WINGATE COLLEGE

1989-1990

Wingate, North Carolina

WINGATE UNIVERSITY ARCHIVES
Special Collections

THE WINGATE COLLEGE SEAL

The seal of Wingate College is a shield. As long ago as Bible times, a shield bore distinctive marks of identification. In the Old Testament, "God is a shield" (Psalm 18:30), and in the New Testament, "faith is a shield" (Ephesians 6:16).

The enduring symbol of Christian faith is the cross upon which Jesus died.

The lamp is a traditional symbol of learning, as light from the lamp illumined the scholar's pursuit of truth.

The laurel wreath symbolizes honor and achievement.

Faith. Knowledge. Service. A Wingate education seeks to encourage a student to a mature Christian faith; to develop knowledge of which God is the author; to energize faith and knowledge in useful service to God and humankind.

WELCOME!

Visitors are always welcome at Wingate College. Persons arriving should come to the Admissions Office in Founders House on weekdays between the hours of nine a.m. and five p.m. Appointments may be made by telephoning (704) 233-8000.

After hours, visitors may check at the information desk in the Dickson-Palmer Center.

Wingate College is Accredited By

The Southern Association of Colleges and Schools
North Carolina Department of Public Instruction
National Association of Schools of Music
American Association of Medical Assistants
National League for Nursing

Wingate College is Associated With

American Association of Collegiate Registrars and Admissions Officers
American Council on Education
Association of Governing Boards of Universities and Colleges
Association of Physical Plant Administrators of Universities and Colleges
Association of Southern Baptist Colleges and Schools
Baptist State Convention of North Carolina
Charlotte Area Education Consortium
College Entrance Examination Board
College News Association of the Carolinas
College Placement Council
Council for Advancement and Support of Education
Independent College Fund of North Carolina
Institute of Independent Colleges and Universities
Institute of International Education
National Association for Foreign Student Affairs
National Association of College Admissions Counselors
National Association of College and University Business Officers
National Association of College and University Food Services
National Association of Independent Colleges and Universities
National Association of Intercollegiate Athletics
National Association of Student Financial Aid Administrators
National Association of Student Personnel Administrators
North Carolina Association of Colleges for Teacher Education
North Carolina Association of Colleges and Universities
North Carolina Association of Independent Colleges and Universities
North Carolina Honors Association
South Atlantic Conference (SAC-8)
Southern Association of College and University Business Officers
Southern Association of Collegiate Registrars and Admissions Officers

Nondiscrimination Policy

Wingate College is operated on a nondiscriminatory basis. Wingate College abides by the provisions of Title VI of the Civil Rights Act of 1964, Title XI of Educational Amendments of 1972, and the Rehabilitation Act of 1973, Section 504.

Wingate College is in compliance with the provisions of the Family Educational Rights and Privacy Act of 1974. A copy of the Act and the College Policy concerning Student Educational Records and Information are on file in the Office of the Vice President for Student Development and in the Office of the Registrar.

Colleges and universities have specific requirements which must be met before a degree can be granted. These requirements involve particular courses and curricula, residence on campus, grade point averages. Advisors and deans are happy, upon request, to help students meet requirements and to maintain accounts of their progress. A student's official record is available to the student at any time during normal office hours in the Office of the Registrar. *The responsibility for meeting the requirements for a degree rests with the individual student.* If all requirements are not completed, a degree cannot be awarded. Therefore, it is important for the student to be acquainted with all college requirements and to make progress toward meeting them.

Information contained in this catalog is accurate as of the date of publication. However, Wingate College reserves the right to make such changes in educational and financial policy-due notice being given-as the Wingate College Board of Trustees may deem consonant with sound academic and fiscal practice. The college further reserves the right to ask a student to withdraw at any time.

WINGATE COLLEGE BULLETIN (USPS 686-480)
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Academic Calendar

1989	
August 24-25	Faculty Workshop
August 27	Dormitories Open (Freshmen Only)
August 28	Dormitories Open (Upperclassmen and Transfers)
August 27-28	Orientation
August 28	Registration
August 29	Classes Begin (Undergraduate and Graduate)
August 31	Opening Convocation
September 4	Last day to add a course
September 11	Last day to drop a course without financial penalty
September 30	Baptist Youth Day
October 1	Last day to apply for Spring Semester Student Teaching
October 11	Dormitories Close—6 p.m.
October 12-15	Fall Recess
October 15	Dormitories Open—2 p.m.
October 15	Last day to apply for admission to teacher education program
October 16	Classes Resume—8 a.m.
October 16	Mid-semester
October 21	Homecoming
October 23	Last day to drop a course with academic penalty and receive a "W" (see p. 50)
October 28	"Check us Out" Visitation Day
October 23-November 3	Individual advising conferences
November 4	Parents' Day
November 6-8	Registration
November 22	Dormitories Close - 6 p.m.
November 23-26	Thanksgiving Recess
November 26	Dormitories Open - 2 p.m.
November 27	Classes Resume - 8 a.m.
December 5	Final class period for graduate courses
December 8	Graduate comprehensive exam retake—4 p.m.
December 9-15	Exams
December 27-January 5	Winternational

1990

January 7	Dormitories Open - 2 p.m.
January 8	College Assembly - 9 a.m. Late Registration
January 9	Classes Begin (Undergraduate and Graduate)
January 11	Mid-Year Convocation
January 15	Last day to add a course
January 22	Last day to drop a course without financial penalty
February 15	Last day to apply for Fall Semester Student Teaching
February 15	Founder's Day
February 16-17	Honors Scholarship Interviews
February 28	Mid-semester
March 1	Last day to apply for teacher education program
March 2	Dormitories Close - 6 p.m.
March 3-8	Great American Heritage
March 3-11	Spring Holiday
March 11	Dormitories Open - 2 p.m.
March 12	Classes Resume - 8 a.m.
March 14	Last day to drop a course without academic penalty and receive a "W" (See p. 50)
March 19-30	Individual Advising Conferences
April 2-4	Registration for Fall '90
April 12	Dormitories Close - 6 p.m.
April 13-15	Easter Holiday
April 15	Dormitories Open - 2 p.m.
April 16	Classes Resume - 8 a.m.
April 17	Meeting of all graduate students who will take comprehensive exams summer, 1990 (4:30 Burris Hall)
April 21	"Check Us Out" Visitation Day
April 24	Final class period for graduate courses
April 26-May 2	Final Exams
May 5	Commencement
June 4-29	Summer Session I
June 11	Graduate Registration for First Term
June 11-July 6	First Graduate Summer Session
June 22-23	Orientation
July 9-August 3	Summer Session II
July 9	Graduate Registration for Second Term
July 9-19	Second Graduate Summer Session
July 13-14	Orientation
July 26	Graduate Comprehensive Exam - 9 a.m. - 1 p.m. Burris Hall
August 3-4	Orientation

Chapter 1

An Introduction To Wingate College

Statement of Purpose

Wingate College exists to afford students educational opportunity in a setting characterized by Christian sensitivity and moral responsibility. The College seeks to relate the theories, data, and competencies of the curriculum to the cultural and interpersonal experiences of college life; and to lead the student to confront great moral issues. The college community promotes personal resolution in life's great issues, drawing on the wisdom of humane learning, the rigor of logical reasoning, the discipline of scientific observation, and the truth of Christian faith.

Wingate College assumes seriously its responsibility to the Christian faith, to churches, and to its covenant relationship with the Baptist State Convention of North Carolina. Students, faculty and administrators foster a sense of community which finds expression in responsiveness to the wider family of constituents: parents, alumni, churches, donors, local citizens, friends and others.

Wingate College pursues excellence in every aspect of college life. But since the College cannot be faithful to its mission by being all things to all persons, limits are necessary in order to concentrate resources for optimum results in chosen endeavors.

As the student population is drawn predominantly from the Carolinas and the Southeast, concern for broadened horizons and world awareness receives special emphasis. Opportunities for international experience and exposure to world issues are a significant component of a Wingate education.

The ultimate goal of Wingate College, past, present, future, is to be a person-centered community where truth is sought and revered in an atmosphere of Christian truth and loving concern.

Adopted 1978
Revised 1982

History

Wingate College is located in the village of Wingate, at the eastern edge of metro Charlotte on Highway 74. It is four miles east of Monroe, the county seat of Union County. Wingate is in the heart of the Piedmont Carolinas with the scenic Appalachian Mountains to the northwest and the Atlantic Coast with its beaches to the east.

Wingate is one of seven colleges in North Carolina supported by the churches of the Baptist State Convention. Since 1947 Baptists have participated in the growth and development of Wingate by electing trustees to govern the college, by generous financial support through the Cooperative Program, and by sending young men and women into its academic program.

The college had its beginning in the establishment of the Wingate School in October 1895, by the Union Baptist Association. The institution, intended by its founders to be a "school of high grade," first opened its doors in 1896 under the principalship of M. B. Dry, The chief administrators of Wingate have been:

M. B. Dry	1896-1908
B. Y. Tyner	1908-1911
Grover Carroll	1911-1918
Patty Marks	1918-1919
C. M. Beach	1919-1924
J. B. Huff	1924-1930
Coy Muckle	1930-1936
J. B. Little	1936-1937

C. C. Burris.....1937-1953
Budd E. Smith.....1953-1974
Thomas E. Corts.....1974-1983
Paul R. Corts.....1983-

From the outset, the purpose and mission of Wingate was clear, as revealed by a statement in the 1898 catalogue:

> *The founders of the Wingate School were men who saw far into the future and whose motives were not those of mere self-interest or self-aggrandizement. They saw that all over our country boys and girls were growing up into manhood and womanhood without the requisite moral, religious and intellectual training to fit them for the great duties and responsibilities of life. Their hearts and their minds went out toward them, and the Wingate School was the result. But the great and over-shadowing purposes of the establishment of this school was to make it a Christian school. And this is what the Wingate School professes to be. It is not the purpose of the school, however, to teach denominationalism. The chief aim is to surround the school with an invigorating religious atmosphere to give tone to its life.*

In 1923, Wingate added a college level division to its preparatory curriculum. The college gained accreditation by the Southern Association of Colleges and Schools in 1952. Wingate inaugurated baccalaureate programs in the Fall of 1977 and, in 1979, received full accreditation as a senior college.

The Campus Community

Within the bounds of the spacious campus, needs for housing, meals, health care, recreation, and study are provided.

Burris Classroom Building, erected in 1936, contains twenty-three classrooms and twenty faculty offices. The building honors C. C. Burris, a former professor, dean, and president of Wingate College.

Efird Memorial Building was erected in 1947 and given by the descendants of the late J. E. Efird. It contains the offices of the Vice President for Business Affairs and Treasurer.

Ethel K. Smith Library, named in memory of the college librarian who served as director from 1953-1974, is the heart of academic life on the campus. The large air-conditioned building, equipped with ample study tables and carrels, houses over 110,000 volumes and offers facilities for varied educational services. Within the structure are a 70-seat audiovisual auditorium, audio-video study and editing facilities, a curriculum materials center, and a microcomputer lab. The *John and Anna William Bivens Teacher Materials Center*, a bright, well-equipped room, houses four wet carrels, several pieces of equipment used by classroom teachers, vertical files, and the *John Benjamin and Effie Hobbie Helms Curriculum Resources Collection*. This collection includes state-adopted

textbooks and mixed media programs that support the College's education curriculum. The library provides access to considerable audiovisual materials, microforms, and microcomputer software as well as subscriptions to over 725 periodicals and newspapers. The *Mary Kincaid Children's Literature Collection* is updated by participation in the Awards Book Collection Plan, giving the library a core collection of award winning domestic and international children's books. Photocopying and interlibrary loan services are available. As a member of the Southeastern Library Network (SOLINET), Wingate College obtains online computerized OCLC bibliographic data for cataloging and interlibrary loan services. Multiple bibliographic, numeric, and full-text data bases are accessed through VU/TEXT, DIALOG, BRS, and WILSONLINE. The generosity of Mr. and Mrs. Charles A. Cannon launched construction of the original building in 1959. Before his death in 1971, Mr. Cannon made funds available for a large addition completed in 1972.

Lowery Art Center is a studio and classroom for painting, watercolor, pottery and sculpture. The building houses the Mountain man, one of the world's largest free-standing wood sculptures.

Austin Memorial Auditorium, completed in 1960, seats 1,100, and serves as a cultural center for the area, and for students and faculty. The building is named for the late Mr. and Mrs. John M. Austin of Wadesboro. The auditorium was remodeled in 1980 to accommodate a custom-built 30-stop Holtkamp organ given by Miss Thelma Rivers, an alumna of the Wingate School, in honor of the Rivers family: Miss Alma Rivers, L. D. Rivers, Theodore Rivers.

M. B. Dry Memorial Chapel, adjoining the lobby of Austin Auditorium, was presented in 1964 by students of the late Professor Dry, first administrator of the school.

W. T. Harris Dining Hall, renovated in 1976 and again in 1988, is designed to accommodate 1,500 students and has a seating capacity of 600. The building honors W.T. Harris of Charlotte, prominent trustee, supporter, and civic leader. The *LaVerne Banquet Hall* honors LaVerne Childers Harris of Charlotte and has a seating capacity of 400.

Dickerson Infirmary, erected with gifts of the banks of Monroe, Wingate, and Marshville, has quarters for the college nurse and physicians. The infirmary is named for the late N. K. Dickerson, Sr., of Monroe.

Budd E. Smith Science Center, named in honor of the College's tenth President, and completed in 1962, provides laboratories and classrooms for biology and chemistry.

Plant and animal laboratories were added to the science complex in 1982. An animal lab section is named in memory of Bernice Brewer Russell, a 1927 alumna of the Wingate School. The lab section was gift of Foil O. Russell.

Herbert Bridges Hall, completed in 1963, honors a former leader of the Wingate College Board of Trustees. The building provides classrooms, offices, laboratories, and auxiliary facilities for business administration classes and houses the Computing Center.

Computer Facilities are provided for faculty and students in Burris and Bridges classroom buildings and in the Ethel K. Smith Library. The Burris Computer Writing Lab has 25 Apple IIe computers and printers and is used extensively in freshman English for writing and remediation. Any student may reserve computer time in the lab. The micro-computer lab in the library also has Apple IIe computers and printers and is available to students. The Bridges micro-computer lab for business, economics, and computer information systems students uses IBM pc's. Also located in Bridges for CIS students is an IBM computer lab.

Charles A. Cannon Complex, opened in 1986, contains *Cuddy Arena*, a 2,500 seat basketball arena, an olympic-size swimming pool, racquetball courts, a physical fitness laboratory, classrooms, and offices for the faculty and coaching staffs. *Sanders-Sikes Physical Education Building*, completed in 1959, is fully equipped for physical education. It has a regulation playing court.The structure honors two families prominent in the early history of the college.

McIntyre Gymnasium, built in 1927 and renovated during the 50's, provides additional space for physical education. The building bears the name of a prominent Wingate family.

Plyler Athletic Field, built in 1956 by the children of I. F. Plyler of Monroe, is the athletic field for baseball; it has a seating capacity of 3,000. Adjacent are several all-weather Grasstex tennis courts available year round.

R.W. Goodman Campus Service Center, built in 1986, serves as a multi-functional headquarters for maintenance, buildings and grounds services, custodial services, and primary stockroom for the college. It was built in honor of R.W. Goodman, longtime Richmond County Sheriff and friend of Wingate College.

Holbrook Administration Building, named in honor of Roy L. Holbrook, a dedicated friend and former trustee of Wingate College; was completed in the fall of 1965. It is a modern edifice serving the Trustees, the President, the Vice President for Academic Affairs and Dean, the Registrar, and the Advancement Offices.

Burnside-Dalton Fine Arts Center, named in honor of Harry L. Dalton and the late J. E. Burnside, both of Charlotte; was completed in 1968. It includes the Mullis Memorial Studio in addition to other art and music studios. The Allen Griffin Art Gallery houses a permanent art collection; included are works of noted South American, Japanese, and European artists. The building also houses foreign language classrooms and laboratories.

Laney Hall, erected in 1968 to honor the late Baxter K. Laney and Mrs. Laney (Minnie Funderburk '09); provides a 300 seat auditorium.

Charles A. Cannon Hall, erected in 1969-70, contains approximately thirty thousand square feet of laboratory and classroom space. The building honors the College's most generous benefactor, the late Charles Albert Cannon.

The Dickson-Palmer Center, was dedicated in April of 1977. The center houses the campus store, game rooms, T.V. lounge, pool tables, table tennis room, snack bar, reading, music, and conversation lounges, social hall, and six bowling lanes. The building provides offices for student personnel administrators, conference rooms, campus post office, and facilities for student government and student publications. A small chapel and office for the campus minister are included along with a public lobby and information center. The building honors Clyde C. Dickson, of Charlotte, and the late Fannie Drye Palmer of Albemarle.

Founder's House is a two story house serving the Office of Admissions, and the office of Student Financial Planning.

Student Residences

For Men

Helms Hall, completed in 1967, houses approximately 200 men. It honors L. L. Helms, prominent alumnus and trustee of Wingate College and his wife, Mary Smith Helms.

Bridges Hall, erected in 1970, is arranged in suites. The Hall is named for H. Conrad Bridges of Mooresville, a former trustee.

Rushing Hall, erected in 1970, is arranged in suites. The Hall honors Mr. and Mrs. T. B. Rushing, of Marshville.

Hackney Lounge, joining Bridges and Rushing Halls, provides lounge and study areas for men of the adjacent dorms. The lounge is named in honor of J. P. Hackney, Jr.

Hendricks Hall, completed in 1962, honors the late Dr. A.F. Hendricks, professor of Bible and mathematics for many years.

Holbert Hall, completed in 1964, is arranged in suites. The Hall honors the late Edward D. Holbert of Albermarle

For Women

Alumni Hall, constructed in 1946 and renovated in the summer of 1977, provides housing for women.

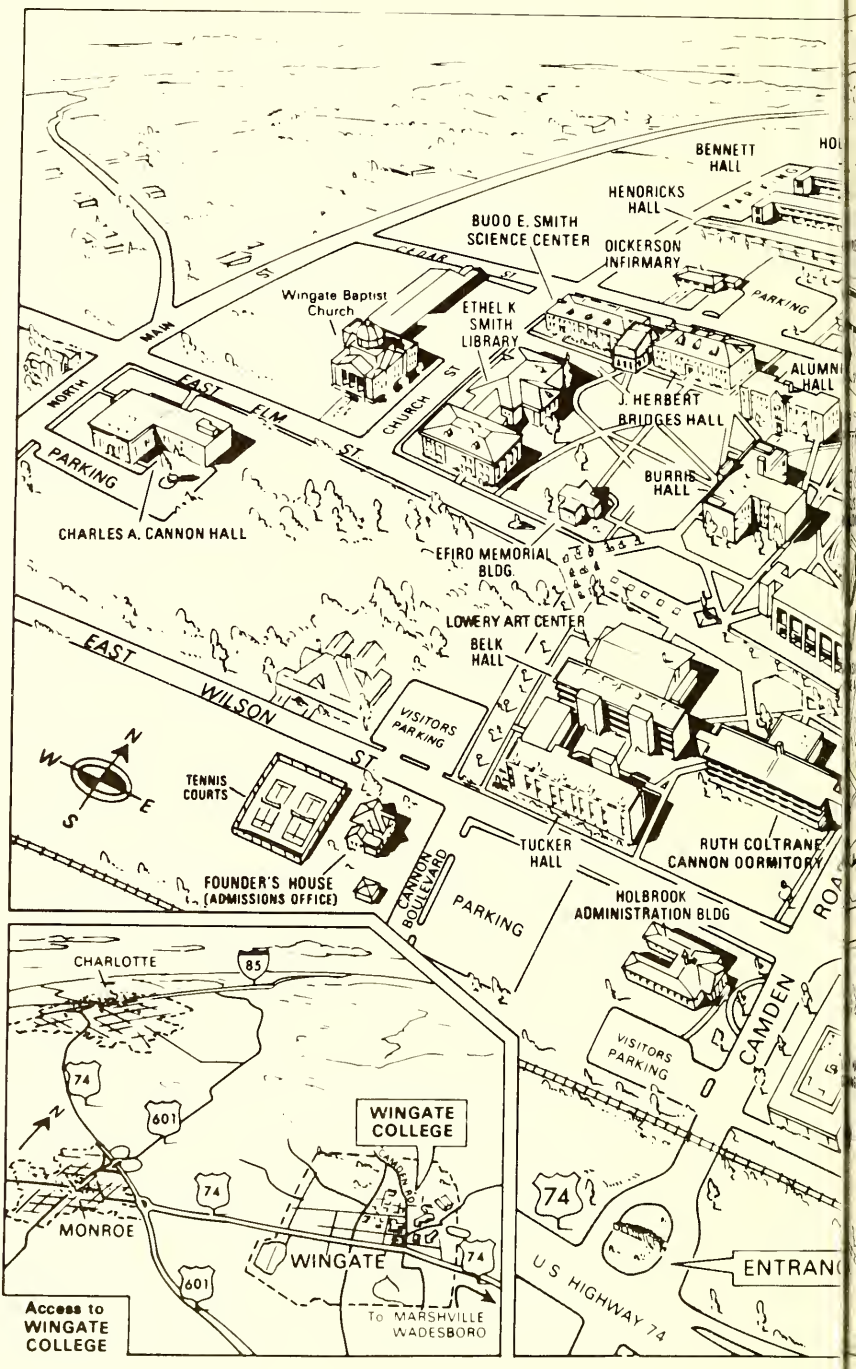
Bennett Hall, completed in 1964, is arranged in suites. The Hall is named for the late W. L. Bennett, of Wadesboro, former trustee, alumnus, and supporter.

Ruth Coltrane Cannon Dormitory In addition to an apartment for the residence director, there are well-equipped parlors. The building honors the late Mrs. Charles A. Cannon.

Carol Belk Hall, completed in 1966, houses women in twenty suites. Attached to Belk is a one-story building that provides lounge areas. Belk Hall honors Mrs. Irwin Belk of Charlotte.

North Campus Residential Park, completed in 1987, houses 32 women and 24 men. This new direction in residence life living offers students the opportunity to experience apartment life. These are available to upperclass students on an honors basis.

College Apartments, an eight-unit facility located behind Sanders-Sikes Gymnasium, is used to house upperclass women. Currently there are 24 spaces available.


BENNETT HALL
HENDRICKS HALL
BUOD E. SMITH SCIENCE CENTER
DICKERSON INFIRMARY
PARKING
Wingate Baptist Church
ETHEL K SMITH LIBRARY
CEDAR ST
MAIN ST
NORTH
EAST FLM ST
CHURCH ST
ALUMNI HALL
J. HERBERT BRIDGES HALL
BURRIS HALL
PARKING
CHARLES A. CANNON HALL
EFIRD MEMORIAL BLDG.
LOWERY ART CENTER
BELK HALL
EAST WILSON ST
VISITORS PARKING
TENNIS COURTS
TUCKER HALL
RUTH COLTRANE CANNON DORMITORY
FOUNDER'S HOUSE (ADMISSIONS OFFICE)
CANNON BOULEVARD
PARKING
HOLBROOK ADMINISTRATION BLDG
VISITORS PARKING
CAMDEN
CHARLOTTE
85
74
601
WINGATE COLLEGE
MONROE
WINGATE
To MARSHVILLE WADESBORO
Access to WINGATE COLLEGE
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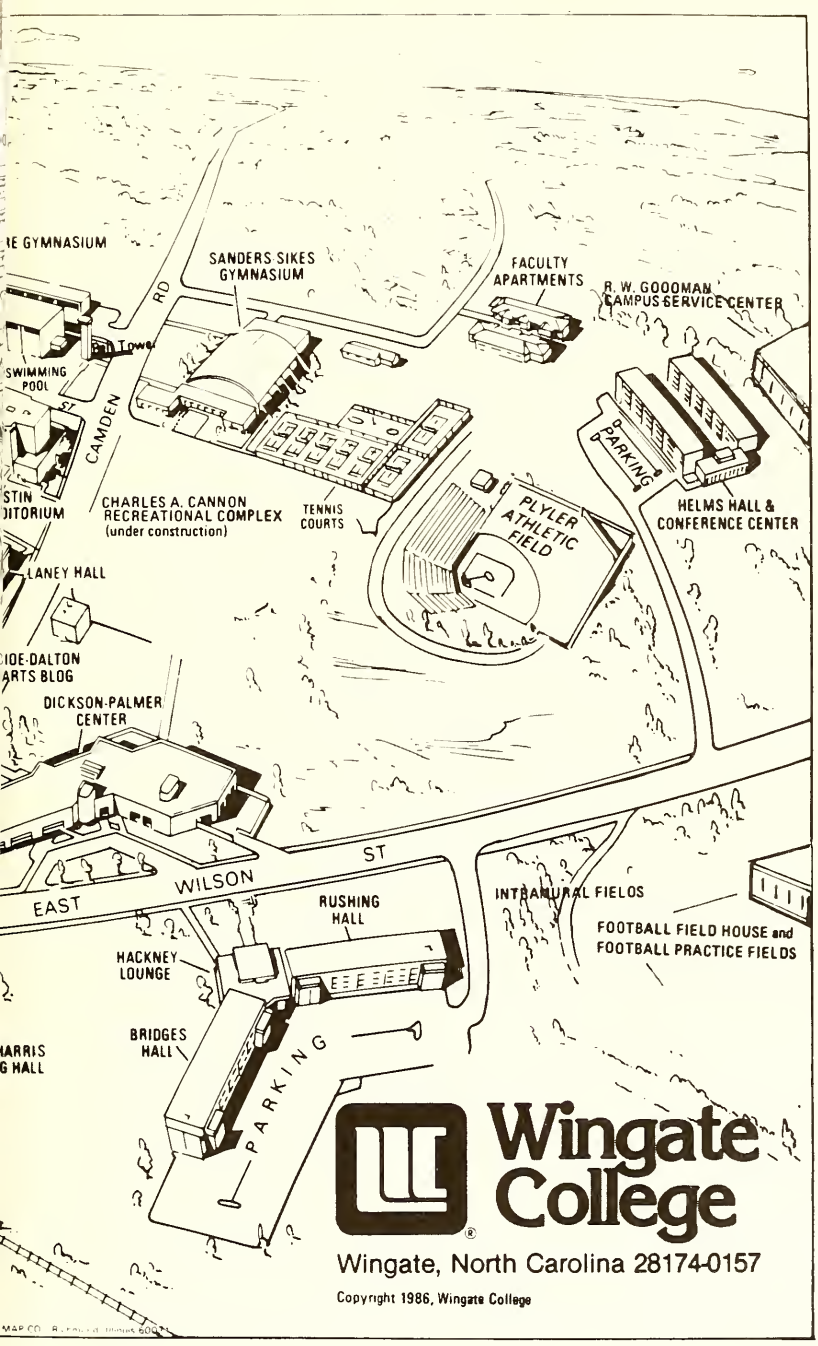
ENTRANCE


E GYMNASIUM
SANDERS SIKES GYMNASIUM
FACULTY APARTMENTS
R. W. GOOOMAN CAMPUS SERVICE CENTER
SWIMMING POOL
CAMDEN
PARKING
STIN DITORIUM
CHARLES A. CANNON RECREATIONAL COMPLEX (under construction)
TENNIS COURTS
PLYLER ATHLETIC FIELD
HELMS HALL & CONFERENCE CENTER
LANEY HALL
IOE-DALTON ARTS BLOG
DICKSON-PALMER CENTER
EAST WILSON ST
RUSHING HALL
INTRAMURAL FIELDS
FOOTBALL FIELD HOUSE and FOOTBALL PRACTICE FIELDS
HACKNEY LOUNGE
BRIDGES HALL
ARRIS G HALL
PARKING
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Celebrate
Celebrate

Chapter 2

Student Life

The College recognizes that varied social and extra-curricular programs enhance the academic pursuits of students. The offices of Student Development, the Director of the Dickson-Palmer Center, and the Campus Minister work closely to provide stimulating extra-classroom activities as well as personal and career counseling for Wingate students.

Housing Policy

The Board of Trustees of Wingate College requires that all students live in College facilities unless they are married, living in their own homes, or the homes of their parents.

Insurance

Wingate College cannot provide insurance to cover the personal belongings of a student in residence at the College nor vehicles parked on college premises. It is recommended that the student and/or the student's family arrange for such commercial insurance coverage as is desired.

Residence Hall Furnishings

The College owns and operates ten residence halls that provide excellent living quarters. Students are assigned housing through the office of Student Development.

Residence hall rooms are furnished with beds, dressers and desks or tables. Blinds are furnished in all rooms. Students furnish waste basket, linens (towels, sheets, pillow, blankets), and study lamps, etc.

Student apartments are fully furnished. They include furnished bedrooms, living room, dining room, and fully equipped kitchen.

Commuting Students

Wingate College makes every effort for students who reside at home and commute to the campus to have an enriching college experience. Lounges are maintained in the Dickson-Palmer Center and the Bridges Business Building for the convenience of these students. Commuting students are encouraged to become involved in all aspects of campus life.

Religious Life

From the time of its establishment, Wingate College has regarded religion as a central factor in life. Wingate attempts to create an atmosphere in which students may mature in their religious beliefs and find intellectual sanctions for their faith.

Religious activities are coordinated by the Christian Student Union and the Campus Minister. The Wingate Baptist Church is adjacent to the campus and the Wingate United Methodist Church is located a few blocks away. Churches of other denominations are located in Monroe.

Wingate faculty members are personally dedicated to the inculcation of religious values. They participate in area churches and believe that the dimension of value is best taught by demonstration of the impact of Christian faith on personal living.

The Dickson-Palmer Center

The Dickson-Palmer Center is the hub of student life at Wingate and houses the offices of student development, the campus minister, the Student Government Association, and the Christian Student Union. The Dickson-Palmer Center is the site for program planning and numerous student activities as well as recreational facilities, the coffee shop and book store.

To help provide a variety of extracurricular activities, student committees plan and implement: a traditional Family Christmas Dinner, movies, special trips, coffee houses, community projects, and major concerts. Diverse programming offers something for everyone. Students are also offered mini-courses.

Student Government

Wingate has an active Student Government Association under the supervision of the Vice President for Student Development. The Association is a cooperative body with a constitution that provides for policy making and enforcing. All students are members of the Student Government Association, and its officers are elected by popular vote.

The Residence Hall Staff represents all residents living on campus. The staff assists in residence hall regulations.

The Student Handbook, containing specific regulations, is presented to every new student at the time of matriculation. Members of the Residence Hall staff assist the students in understanding the handbook.

General Rules

The college strives to maintain a wholesome, friendly, and inspiring campus environment, conducive to the progressive development of the whole person. As far as possible, students are dealt with individually and encouraged to live up to their highest potential.

A student, to remain in good standing, will be considerate of the well-being of others and respect the traditions of the college.

Those planning to enter college should read carefully the following statements:

1. Hazing is a violation of the laws of the State of North Carolina. Any type of physical punishment, humiliation, or intimidation of any student by another student is classed as hazing and is not permitted.
2. Possession or use of alcoholic beverages on campus or at College functions is strictly forbidden.
3. The illegal possession or use of controlled substances is strictly forbidden.
4. Stealing, lying, gambling, cheating, vandalism, and other forms of immoral conduct are not permitted and will be dealt with according to the offense.
5. The possession of firearms, firecrackers, or explosives of any kind on a college campus is a violation of College policy and of North Carolina law.
6. The college reserves the right to suspend or expel in cases of major discipline (alcoholic beverages, controlled substances, gambling, destruction of property, non-open dormitory policy, hazing, fireworks, firearms, sexual harrassment, etc.). Also, the college cooperates with law enforcement agencies regarding offenses concerning controlled substances.
7. Students are not permitted to keep pets in College buildings.

8. Rooms are equipped with adequate lighting. Sun lamps are not permitted.
9. Students may not change rooms without consent of the respective Resident Director.
10. Students must register motor vehicles.
11. When a student moves into a college room he/she assumes obligation for that room for a semester.
12. Students are responsible for regulations set forth in the student handbook as well as those of the catalog. Residence hall regulations are posted on the back of each room door.

Athletics

To help the student develop a sound and strong body, the college sponsors a well-balanced program of healthful, organized, and supervised intramural athletics. Students are encouraged to participate.

Wingate College is actively involved in inter-collegiate athletics, fielding teams for men and women. Women regularly meet other teams in volleyball, basketball, softball and tennis. Men compete against other colleges in basketball, baseball, soccer, tennis, golf, and football.

The college is a member of the South Atlantic Conference (SAC-8) and the National Association of Intercollegiate Athletics.

Student Services

Orientation

Incoming students attend orientation on a weekend during the summer prior to entrance in the fall. During orientation students explore academic and career options and are familiarized with the campus community. Students also have the opportunity to pre-register for the fall semester. Further orientation activities are planned for all students during the first three days of the fall semester.

Students unable to attend summer orientation should contact the college prior to the beginning of the fall semester for guidance and preliminary registration assistance.

Career Development and Placement

Wingate College recognizes the importance of assisting students in their career decision making. Career counseling, interest inventories and career information are available to students. The college also actively assists in job placement after graduation.

The college operates a Center for Counseling and Career Planning to provide support for students in these areas.

Cultural Programs

At Wingate emphasis is placed on the cultural aspects of life, along with spiritual growth, scholastic achievement and social development. The college sponsors a lyceum series each year which includes varied artistic programs. In addition, music ensembles, music faculty and students, as well as dramatic groups, present recitals, concerts, and plays. The greater Charlotte metro area has numerous cultural attractions throughout the year which are accessible to Wingate students. Students have ample opportunity to participate in campus social events.

Student Publications

Students, under faculty supervision, publish a college yearbook, *The Gate; The Weekly Triangle*, the campus weekly newspaper; and a literary magazine, *Counterpoint*. The *Student Handbook* is prepared by the Student Government Association of Wingate College and the Administration for the orientation and guidance of students.

Messages and Mail

Wingate is served by the Alltel Telephone Company. The College obtains mail delivery service on the campus. Resident students are assigned mail boxes in the Dickson-Palmer Center. Mail boxes are also available for commuting students. Pay telephones are located in most residence halls. Campus telephones are accessible to all student rooms.

Emergencies

Students can be located in case of emergencies by calling the College switchboard: 704/233-8000. The switchboard operates normally from 7:30 a.m. until 11:00 p.m. Monday through Friday and from 8:30 a.m. until 11:00 p.m. Saturday and Sunday during the fall and spring semesters. Emergency service is provided at other times.

Transportation

Greyhound/Trailways operates daily schedules to points throughout the state and nation. It is only a short distance to Charlotte Douglas International Airport, the hub for US Air, where there are also many other flights daily to all parts of the country on American, Delta, Pan Am, TWA, and United.

Organizations

Honor Societies

Alpha Chi is a general academic honor society whose purpose is to promote academic excellence and exemplary character among college students. It is open to no more than the top ten percent of juniors and the top ten percent of seniors who are elected by the faculty on the basis of their good reputation and character as well as high scholarship.

Delta Sigma Rho-Tau Kappa Alpha is a forensics honor society open to students who have completed three semesters, rank in the upper 35% of their class and have a distinguished record of participation in co-curricular speaking activities for at least two years.

Phi Eta Sigma is an academic honor society for students who make at least a 3.5 cumulative grade point average during the first term as freshmen, the first two terms as freshmen or the freshmen year.

Society for Collegiate Journalists is a national honorary society for student publication leaders. Chief activities include sponsoring visits and lectures by leading area communications experts, field trips and an annual spring banquet honoring all campus publication leaders.

Departmental Societies

Alpha Mu Gamma is the honorary language society. To be eligible a student must receive at least two A's and one B' in unrepeated language courses; the grades earned in all subjects exclusive of those in foreign language shall average at least 'C'.

Chi Omicron Pi is the honorary chemistry fraternity. It is open to students with a 'B' in chemistry and an overall average of 'C'.

Delta Psi Omega is the honorary Dramatics fraternity. Students with satisfactory academic standing who participate in the cast or crew of a production sponsored by the fraternity are eligible for membership.

Clubs

Numerous clubs at Wingate promote interest in subject matter and various activities. Included are the following:

Activities Program Board is the branch of the Student Government Association responsible for planning campus student activities.

Alpha Kappa Delta National Conference provides opportunities for the professional development of college students in the areas of music and music eduation.

Beta Kappa Mu develops an interest in the field of biology through extracurricular activities and serves as a communication between students and faculty.

Black Student Coalition promotes community among Black Students and encourages a sense of Black awareness on campus.

Circle 'K' International provides students with a means by which they can express their concern and be of service to others in society. The motto is 'WE BUILD' and in practice means constructive involvement in the community and on campus.

Drama Club organizes and promotes on-campus productions.

Fellowship for Christian Athletes provides athletes and other students opportunity for sharing Christian Fellowship and promotes unity among those who participate in athletics.

Health and Fitness Club promotes campus-wide awareness of benefits of physical fitness and activity.

International Club fosters a vigorous exchange of ideas among students from other countries and America.

International Television Association is an organization dedicated to serving the needs of professional video communicators.

Literary Club fosters a vigorous exchange of ideas among students who are vitally interested in literature and culture. Membership is open to all interested students.

Pep Club promotes school spirit at athletic events on campus.

Phi Beta Lambda is a national organization for college business students with over 200,000 members in the United States and Puerto Rico. Wingate College's Phi Chapter holds semi-monthly meetings with guest speakers from all areas of business subjects in both state and national meetings.

Photography Club exchanges ideas and information concerning photography and offer photography services to the community.

President's Forum is composed of the presidents of campus organizations. Members meet to discuss college affairs informally with the College President.

Sigma Alpha Omega is a mathematics club open to all students who are mathophilists.

Sigma Nu Pi is the Recreation majors club for students interested in professional development in the field of parks, recreation and leisure services.

Student Music Educators National Conference provides opportunities for the professional development of college students in the area of music and music education.

'W' Club is composed of athletes outstanding in intercollegiate sports.

Wingate College Intramural Association promotes interest and competition in athletics and sports on campus among those who are not engaged in intercollegiate sports.

Young Democrats Club promotes the interests of the Democratic Party.

Young Republicans Club promotes the interests of the Republican Party.

Awards

Presented annualy at commencement

The *Fred H. Allen Award* for Christian Leadership and Service seeks to encourage Wingate students in their Christian faith. An outstanding student is saluted each year in recognition of Christian leadership and service.

The *Budd E. and Ethel K. Smith Award* is presented to the student judged to have made an outstanding contribution through leadership of other students, Christian sensitivity, and moral responsibility.

The *C. C. Burris Award* is presented to the woman who represents the ideals of scholarship, leadership, and service.

The *A. F. Hendricks Award* is presented to the man who represents the ideals of scholarship, leadership, and service.

The *H. K. Helms Award* is presented to a student achieving excellence in scholarship.

The *Art Purchase Award* is presented to the student whose work is judged the most outstanding contribution to the Commencement Art Exhibit.

Daughters of the American Colonists Award is presented to the best student of American history.

The *J. Howard Williams Athletic Cup* is presented to the best all-around athlete.

The *Arthur Joseph Geddings, Jr. Sportsmanship Award* is presented to an athlete who exemplifies attributes of sportsmanship, scholarship, integrity and character.

C.B. and Beadie Haskins Scholarship Award is presented to the senior athlete with the highest grade point average.

Presented annually to recognize excellence in major fields.

Faculty Award for Excellence in Biology

Outstanding Senior History Major Award

Teledyne Alvac Management Award

Cooper Industries Accounting Award

Wachovia Bank & Trust Company General Business Award

Backroom Systems Group Computer Information Systems Award

United Carolina Bank Office Systems Management Award

Wall Street Journal Award
Outstanding member of Phi Beta Lambda Award
Award for Excellence in Speech Communications
Award for Excellence in Telecommunications
Distinguished Graduate Student Award
Carolyn Caldwell Gaddy Teacher Education Award
Helen Elizabeth Cowsert Foreign Language Awards
Religious Studies Award
Outstanding Senior in Human Services Award
Mathematics and Education Award
Frances Cuthbertson Vick English Award
Enquirer-Journal Journalism Awards
Freshman Chemistry Achievement Award
Helen Griffin Art Awards
Sarah Chapman Walker Piano Award
Senior Music Award
Outstanding Music Educator Award
Music Performance Award

ALTE SCHMIEDE

Chapter 3

Admission, Costs, and Financial Planning

Admission

Persons seeking admission to Wingate College should write for an admissions packet which includes an application as well as other pertinent information. Once the application is received and completed, it should be returned to the admissions office. The college operates on a rolling admissions plan. Completed applications are acted upon and candidates are notified within two to three weeks. Admission is based on high school record, SAT or ACT scores, and recommendations. In the case of transfer students, work from all previous colleges attended is also considered. Personal interviews, while not required, are encouraged and often prove beneficial to both the college and the student.

For an application to be considered complete, the following items must be received:

1. Application form
2. $15 processing fee (non-refundable)
3. High School transcript or G.E.D. certification
4. SAT or ACT scores

Although some flexibility may be allowed, the following high school course distribution is **recommended:**

English	4 units
Math	2 units (algebra and above)
Social Science	2 units
Lab Science	1 unit
Foreign Language	2 units

To secure enrollment a $100 deposit should be made within 30 days after being notified of acceptance by the admissions office. If the need arises, an extension may be granted. The deposit is refundable in the event of cancellation of the application by the student provided that a **written** request is received by the Admissions Office no later than May 1st. Deposits after May 1st are not refundable.

Entrance Examination

While testing does not always tell the entire story of a student's academic ability, it has proven to be a reliable indication of what the student's classroom performance might be. Therefore, entering students are required to submit scores from either the Scholastic Aptitude Test (SAT) or the American College Testing Program (ACT). The college prefers that these scores be sent directly from the testing centers to the admissions office. Information on test dates and testing centers is available in most high school guidance offices.

International students must submit test scores from the Test of English as a Foreign Language (TOEFL). A score of 500 or better is required for admission.

Conditional Acceptance

Student who do not meet the normal admission requirements may be considered for a special program designed to assist those with academic potential but deficient high school foundations. The program, Strategies That Achieve Results (STAR), is available to a limited number of students during the fall semester. Instruction in English, mathematics, and study skills provides an opportunity for the student to overcome deficiencies. Upon successful completion of this work and the recommendation of the Academic Dean of the college, the student may proceed with regular college work. Students entering the STAR program may not be able to complete a degree in the normal eight semesters.

Concurrent Enrollment

High school students who would like to take courses prior to or during their senior year may do so by contacting the Admissions Office. Credit is generally transferable to other colleges and universities.

Early Admission

Students with superior ability and maturity may wish to begin their college work prior to graduating from high school. To do so, a student should have completed the junior year in high school and submit written verification that the proper approval from secondary school officials has been obtained. To obtain further information contact the Admissions Office.

Credit by Examination

Student may earn a maximum of 30 semester hours of credit toward a baccalaureate degree by examination.

Advanced Placement

Students who score three, four, or five on the Advanced Placement Test of the College Entrance Examination Board may receive credit in the following fields:

Biology, Chemistry, Physics, English, History, Mathematics and Foreign Language. Scores should be sent to the Registrar's Office.

College Level Examination Program (CLEP)

Students who score 50 on CLEP subject examinations may earn credit toward a baccalaureate degree. Scores should be sent to the Registrar's Office.

Departmental Examinations

See page 59

Transfer Students

Admission

Students who complete course work in another accredited college or university may apply for admission to Wingate. An application must be submitted (as indicated above) and must include transcripts for all institutions previously attended. Transfer applicants must be eligible, both academically and socially, to return to the institution from which they are transferring. Applicants from accredited institutions will be admitted upon recommendation of the Admissions Committee and the Registrar.

Transfer Credit

Academic work completed at accredited colleges and universities will be accepted at full value for courses passed with the grade of 'C' or better; credit for courses passed with a grade below a 'C' will be provisional and subject to

completion of the first semester's work at Wingate with an average of 'C' or better. Courses taken at other institutions must parallel Wingate College courses. The maximum amount of course hours which may be transferred from a two-year institution is 64 semester hours or 96 quarter hours. Students transferring from institutions which do not grant the baccalaureate degree must complete at least 64 hours on the senior college level. Transcripts of students entering from technical institutes will be evaluated to determine the equivalency of work completed and its applicability to a baccalaureate degree. In some cases, proficiency testing may be required.

Non-traditional transfer agreements exist for the baccalaureate degree programs in Allied Health, Nursing, and Technology. These agreements are explained on pages 117, 125, and 129.

A maximum of 6 semester hours may be earned by correspondence work and/or extension credits.

Transfer students, except B.G.S. candidates, must possess a 2.00 grade point average on all work attempted at Wingate in order to qualify for a degree from Wingate. (B.G.S. guidelines are explained on page 64.)

1989-90 Financial Information

Basic Charges for each Semester

	Residential Students	*Commuting Students*
Tuition	$2,425.00	$2,425.00
General Fees	100.00	100.00
SGA Activity Fee	10.00	10.00
Board (3 meals daily, 7 days/week)	700.00	
Room, double occupancy	575.00	
Telephone Charge	50.00	
TOTAL	$3,860.00	$2,535.00
NCLTG (North Carolina Residents)	550.00*	550.00*
Net Total for North Carolina Residents	$3,310.00	$1,985.00

A limited number of single rooms may be available at $950.00 per semester. Air conditioned rooms are available at the following rates:

Double Occupancy $600.00
Single Occupancy $975.00

Qualified North Carolina residents may, upon application, receive a North Carolina Legislative Tuition Grant of $1,100 per year.*

*1989-90 NCLTG is subject to change.

General Information

The college operates on a semester basis. Statements are sent approximately one month prior to the beginning of each term. Charges for the semester must be paid before registration may be completed. The college must be notified, prior to registration, of any financial aid, trust funds, etc., accruing to the student from sources other than Wingate College. If the student expects to receive aid of any type from Wingate College, it must be cleared with the Financial Aid Office prior to the student's arrival on campus.

The student may deduct one-half of the aid for the year, excluding work scholarships, from the first semester's payment.

Wingate College reserves the right - due notice being given - to make such changes in fees and in charges as may, in the judgement of the Board of Trustees, be in accord with sound management.

Special Fees

Refrigerator Registration (per year) $24
Motor Vehicle Registration (per year) 30
Required of all full-time students operating motor vehicles.
Learning Disabilities/Dyslexia Program Fee $1000
(one time only charge)
Student Teaching Fee
Fifteen semester hours 140
Eight semester hours 70
Music-Business Internship Fee 90
Music-Performance Study (per semester)
(Fees in addition to tuition)
Two 25-minute lessons weekly 120
One 25-minute lesson weekly 60
Class Piano/Class Voice 60
Extra Hour Charge 150*
per semester hour in excess of 18
Part Time Tuition 150
per semester hour
Graduate Tuition 75
per semester hour
Audit, per course 70
Credit By Examination Fee 70*
Return Check Service Charge 10
Graduation Fee 30
Transcripts
One copy free, each additional copy 2
Surety Deposit (see policy on next page) 100

BUSINESS OFFICE HOURS: 9:00 a.m. - 4:00 p.m., Monday thru Friday

Expenses

Charges are based on a maximum student load of 18 semester contact hours. After the tenth day of classes, a student will be charged for extra hours at a rate of $150 per semester hour.

Students taking less than 12 semester hours are classified as part-time students and are charged tuition at the rate of $150 per semester hour.

Deposits

A first-time full-time student must pay a $100 deposit prior to enrollment. a part-time student must pay a $25 deposit prior to enrollment. The deposit will be held throughout the student's educational career at Wingate College. College fees, fines, returned checks, facilities damage charges, and other miscellaneous charges, if not paid in the usual manner, may be deducted from the deposit.

After a student has been enrolled for at least one term, the deposit, less appropriate deductions, will be refunded within 60 days after any of the following:

a. graduation with a baccalaureate degree,

b. failure to re-enroll for the fall semester, or

c. receipt of a written request from a student who is no longer enrolled.

To secure a dormitory room, returning students, including those on scholarship, must pay a deposit of $100. This deposit is applicable toward the semester's dormitory fee for which it is made, but is non-refundable.

Books and Supplies

Textbooks and necessary class materials are on sale in the Campus Store. A complete line of college goods is available.

Check Cashing

The Business Office will accept checks only for payment of accounts. It is suggested that an account be established with a local bank.

Refunds

The College makes in advance substantial commitments for the purchase of goods and service based on the number of students completing registration. However, students who officially withdraw from the college through the Registrar's Office for any reason during the Fall or Spring semesters may be refunded a portion of their payments on the basis of the following schedule:

	TUITION REFUNDABLE
Withdrawal before close of business:	
First Friday of the Semester	75%
Second Friday of the Semester	50%
Third Friday of the Semester	25%
SUMMER SCHOOL	
First day of session	75%
Second day of session	50%
Third day of session	25%
BOARD (meals) payments shall be refunded pro rata, less 10% of the basic charge. Refunds for board shall be computed as of Friday of the week of withdrawal.	

ROOM charges are not refundable.

In order to receive withdrawal credit for board, a student must submit the Wingate I.D. card (meal card) to the Business Office. Withdrawal may require refunds to some student financial aid programs. This policy applies to students who officially withdraw during any regular session of the College.

Responsibility For Payment

Payment of all applicable basic charges for the semester is due upon registration. The student is responsible for seeing that payments are made.

Insurance

Medical insurance is available to each full-time student. Students who do not wish to participate in this program must sign a waiver and return it to the Business Office prior to registration.

Student Financial Planning

The Wingate College Financial Planning Office welcomes the opportunity to assist students and their families who seek information on scholarships, grants, student loans and on-campus employment. All students who plan to apply for financial aid must complete the Financial Aid Form (FAF) of the College Scholarship Service.

Most financial aid programs are awarded on the basis of need as determined by information submitted on the FAF. In order to receive maximum consideration for all available financial aid programs, the FAF should be filed with the College Scholarship Service by March 15 prior to each academic year a student wishes to be considered for financial aid.

In addition to the FAF, the student should obtain the Wingate College Financial Aid Data Sheet. This form should be completed and submitted to the Financial Planning Office by April 1, along with copies of federal tax returns indicated on the Data Sheet.

Financial aid programs vary as do the needs of students. Grant assistance is gift or entitlement aid and carries no repayment obligation. Student loans are long-term, low interest loans, which can be repaid after the student completes his education. Many students obtain jobs on the campus and are paid monthly for hours worked.

Financial assistance is awarded in a "package" which may include one or more of the financial aid programs. All financial aid awards, including athletic, academic and outside scholarships are coordinated through the Office of Financial Planning. The total financial assistance awarded will never exceed the costs related to attending Wingate College. When federal financial aid programs are awarded, the total package will not exceed the student's demonstrated need using information provided on the Financial Aid Form and other documents.

To continue receiving financial aid, students are expected to make satisfactory academic progress by achieving the minimum grade point average as established by the College and successfully completing 20 credit hours during the academic year.

Scholarships, grants and student loan proceeds may be applied to the cost of attending Wingate College and are generally credited directly to the student's account. Earnings are paid to the student; therefore they are not used as a credit toward a student's account.

State and Federal Aid Programs

North Carolina Legislative Tuition Grant: The State of North Carolina provides a grant to each North Carolina resident enrolled as a full-time undergraduate student in a North Carolina independent college. The amount available to students during 1988-89 was $1,100. A modest increase may be expected for 1989-90. Students who appear to be eligible for this program will be sent the appropriate forms to verify residency.

North Carolina State Contractual Scholarship Fund: Funds for this grant program are made available by the State of North Carolina to aid North Carolina residents. Amounts of the awards will vary. Eligibility for this program is based on state residency and through the information provided on the Financial Aid form filed by the student.

Pell Grant: Awards from this federal grant program range from $200 to $2,300 during the 1989-90 year. Eligibility is determined by the federal government. To apply, check the box on the Financial Aid Form to release the information on that form to the US Department of Education.

Supplemental Educational Opportunity Grant: Awards from this federal grant program are made to students who demonstrate exceptional financial need. To apply, complete the FAF and submit for processing by March 15.

College Work-Study: In this joint federal-college program, part-time employment is made available to students. Students work an average of 10 hours per week and receive payroll checks monthly. The minimum student wage for 1989-90 is $3.50 per hour. Students who have been employed on the College Work-Study program for more than one academic year will be paid a higher wage.

Stafford Loan: Formerly the Guaranteed Student Loan, local lenders in this federal program provide long-term, low-interest loans to students. Payments are deferred as long as the student is enrolled at least half-time. Information on lenders is available through the Financial Planning Office.

Please note that all of the above programs with the exception of the North Carolina Tuition Grant require the filing of the Financial Aid Form of the College Scholarship Service. Also, these awards, Except NCLTG, are based on demonstrated need as determined by the information provided on the FAF.

Financial Assistance Alternatives

For families who do not qualify for federal or state financial assistance, or whose financial assistance does not cover the entire cost of college attendance, there are several alternatives. Some of these are listed below. For more detailed information regarding these and other alternatives, please contact the Financial Planning Office at Wingate College.

Equal Payment Plan: Families may divide the cost of tuition, fees, room and board into nine (9) equal payments. There is a $75 participation fee; however, no interest is charged throughout the year. The payment plan operates on check draft and the first payment is due in June.

PLUS Loan: Lenders who process the Stafford Loan for students also make available the PLUS Loan to parents of undergraduate students. These loans range from $1,000 to $4,000 per year. Interest rates are tied to 91-day Treasury Bills. Repayment begins 60 days after disbursement of the loan to the parent.

Supplemental Loans for Students: For the independent student who does not qualify for sufficient need-based financial assistance, this loan is also made by lenders of the Stafford and PLUS Loan Programs. The maximum amount per year is $4,000. There are provisions for deferment of principal and interest during enrollment.

Note: There are a variety of commercial loans and lines of credit for assisting with the cost of attending college. Please contact the Financial Planning Office for brochures and additional information.

Academic Merit Scholarships

(Administered annually through Honors Scholarship Competition)

Irwin Belk Scholarships (valued up to full tuition) are available to outstanding students who are in the top 5% of their high school graduating class and who have a minimum SAT score of 1200.

Besides having demonstrated exceptional scholastic abilities a Belk Scholar should possess high moral qualities, enthusiasm, a cooperative spirit, and high Christian ideals. Awards are based on competitive interview. Applications should be made early in the senior year.

Trustee Scholarships (amounts vary from $1,000 to $1,700 per year) are available to outstanding students who are in the upper 15% of their high school graduating classes and have a minimum SAT score of 1000. Recipients should meet or exceed extra scholastic criteria required for Belk Scholarship. Awards are based on competitive interview. Applications should be made early in the senior year.

G. M. Stewart Scholarships (amounts between $500 and $750 per year) are available to outstanding students who rank in the upper 15% of their high school graduating classes and have a minimum SAT score of 900. Recipients should also meet or exceed the extra scholastic criteria required for the Belk Scholarship.

Leadership Scholarships

(Administered annually through the Admissions Office)

W. M. Perry Scholarships ($300 to $500 per year) are given to students of exceptional promise of leadership in some subject area or activity. The number of awards made is based on availability of funds.

Endowed Scholarships

(Administered through the Financial Planning Office)

Fred H. Allen Scholarship Fund
W.T. Baucom Scholarship Fund
Myrtle S. Beasley Scholarship Fund
Bobby G. Bell Scholarship Fund
Irwin Belk Scholarship Fund
Sanford M. BentonScholarship Fund
Penelope Parker Biles Scholarship Fund
Rufus L. & Margaret McManus Bivens Scholarship Fund
Edward Bradley Scholarship Fund
R. Douglas Branch Memorial Scholarship Fund
T.J.W. Broome Memorial Scholarship Fund
Class of 1988 Scholarship Fund
A.E. Clemmer Scholarship Fund
Frank C. Cockinos Scholarship Fund
Joseph P. & Ruby H. Corey Scholarship Fund
Thomas E. Corts Scholarship Fund
John A. Cox, Jr. Memorial Scholarship Fund
Helen E. Cowsert Excellence in Foreign Language Scholarship Fund
Ethel B. Crowell Scholarship Fund
D.A. & Lana B. Davis Scholarship Fund
Julius T. DeWitt Ministerial Scholarship Fund
Samuel Claude Duncan Scholarship Fund
Tom and Sis Dillon Scholarship Fund
Dupont Scholarship Fund
Herschel "Red" and Mary B. Edwards Scholarship Fund
H.B. Fowler Scholarship Fund
Sara S. Furr Scholarship Fund
Bessie Gaddy Scholarship Fund
Samuel & Carolyn Gaddy Scholarship Fund
J.T. Garland Scholarship Fund
Giddye D. Glenn Memorial Scholarship Fund
Mrs. Walker Graves Scholarship Fund
P.E. Green Scholarship Fund
Allen Griffin Scholarship Fund
Timothy Elvin Hamby Scholarship Fund
Agnes Helms Scholarship Fund
J.B. Helms Scholarship Fund
A.F. Hendricks Scholarship Fund
Joel C. Herren Memorial Scholarship Fund
Bill Hicks Scholarship Fund
J. Dewey Hobbs Scholarship Fund
Nancy McKinnon Hodges Scholarship Fund
Martha Blakeney Hodges Scholarship Fund
Terran M. Horne Scholarship Fund
James G. Huggin Scholarship Fund
Charles L. Hunley Scholarship Fund
F. & K. Huntley Scholarship Fund
Gene Huntley Memorial Golf Scholarship Fund
Kathleen Mallory Jackson Fund
Wade James Scholarship Fund
Carl Thomas Jarrell Scholarship Fund
Mr. & Mrs. Baxter Laney Scholarship Fund
William G. & Mary R. Lawrence Scholarship Fund
Cynthia Lamar Ledbetter Scholarship Fund
Sam H. Lee Memorial Scholarship Fund
J.S. Liles Trust Fund
George & Sarena Little Scholarship Fund
Henry Wall Little Scholarship Fund
Annie Long Scholarship Fund

Margaret McCabe Lovejoy Scholarship Fund
Janet Mathis Scholarship Fund
J. C. & Minnie Staton McIntyre Scholarship Fund
O. W. McManus Ministerial Scholarship Fund
Rosetta E. Mills Scholarship Fund
William L. Mills, Jr. Scholarship Fund
John E. Morgan Scholarship Fund
Myers Textile Scholarship Fund
Lonnie J. Nickles Memorial Scholarship Fund
Johnny Nivens, Jr. Scholarship Fund
Bradley D. Osborne Scholarship Fund
B. F. & Della Cox Parker Scholarship Fund
Alice Perry Memorial Scholarship Fund
Fronie Perry Scholarship Fund
Patrick & Linda Philmon Scholarship Fund
Lauren Williams Pigg Scholarship Fund
Prentis W. Poplin Scholarship Fund
Henry & Ava Pow Scholarship Fund
Muldrew Arthur Powers Scholarship Fund
Mayneill Redfearn Scholarship Fund
Rivers Scholarship Fund
George C. Roughgarden Scholarship Fund
Glenn Rushing Scholarship Fund
Hallie Neal Sanders Scholarship Fund
Aurthur C. Sherwood Memorial Scholarship Fund
Philip Alexander Short Memorial Scholarship Fund
R. L. & Pearl Cagle Sibley Memorial Scholarship Fund
Charles Wilson Simpson Scholarship Fund
Budd E. Smith Memorial Scholarship Fund
S. I. & Sarah W. Smith Scholarship Fund
James L. and Christine McMillan Spivey Scholarship Fund
Larry W. Staley Memorial Scholarship Fund
Stanley County Board of Commisioners Scholarship Fund
Frank Stegall Scholarship Fund
Roy P. Stegall, Jr. and Vera P. Stegall Scholarship Fund
Paul B. and Mary Frances Stevens Scholarship Fund
Estelle Armstrong Stewart Scholarship Fund
Stout Enterprises Scholarship Fund
E. S. Summers Scholarship Fund
Taft-Harris Scholarship Fund
Lloyd Y. and Georgia Griffin Thayer Scholarship Fund
Wade Manufacturing Company Scholarship Fund
Sarah Chapman Walker Scholarship Fund
L. J. Watson Scholarship Fund
Whitt Memorial Scholarship Fund
Annie Louise Wiley Memorial Scholarship Fund
Elizabeth R. Williams Memorial Scholarship Fund
Wade H. Williams Scholarship Fund
Pickette Williams Memorial Athletic Scholarship Fund
Henry H. Wilson Fine Arts Scholarship Fund
Lewis & Frances Wilson Scholarship Fund
Margaret Wolfe Memorial Scholarship Fund
O. L. Yeargins Scholarship Fund
H. Fields Young, Jr. Scholarship Fund

Church Vocations Scholarships

(Administered through the Student Financial Planning Office)

Coy Muckle Scholarship
This scholarship was established to assist ordained ministers serving Southern Baptist churches in North Carolina on a full-time basis. The scholarship covers tuition with the student paying only the general fee and any special fees which may be associated with a specific course. Recipients are expected to cooperate with the Student Financial Planning Office in applying for other scholarships and grants.

Ministerial Dependent's Grant

The Ministerial Dependent's Grant at Wingate College grants the spouse, child, or legal dependent of ordained Baptist ministers, $500 per year in financial aid. It is renewable each year contingent upon maintenance of good standing. If the student and the family demonstrate need in excess of $500 per year, the College will 'package' assistance to meet the student's need.

The Grant is subject to the following guidelines:

1. The recipient must be admissible to Wingate College, must be a full-time student and must maintain a 2.00 cumulative grade point average.
2. The minister, whose dependent claims the Grant, must be a full-time minister of a cooperating Southern Baptist church or an ordained, full-time employee of a Southern Baptist Convention-affiliated State Convention or agency.
3. The Grant may be used by a qualified recipient a total of eight semesters, or until attaining the bachelor's degree, whichever occurs first.
4. The Grant does not apply toward summer session.
5. A limited number of Grants may be available and they will be awarded on a 'first come, first served' basis.
6. Dependents with exceptional need, as determined by a need analysis, will be offered additional funds.

Foreign Missionary Dependent's Grant

Wingate College recognizes the dedicated service rendered by foreign missionaries of the Southern Baptist Convention each year throughout the world. We are also aware of the financial sacrifice foreign missionaries have accepted as part of their dedicated commitment to Christian service. It is, therefore, the desire of Wingate College to honor foreign missionaries through a grant for their dependents planning to attend.

The Foreign Missionary Dependent's Grant is valued at $700 per academic year. Dependents with exceptional need, as determined by a need analysis, will be offered additional funds.

Guidelines governing the Foreign Missionary Dependent's Grant are:

1. The recipient must be eligible for regular admission to Wingate, maintain a C (2.0) average and maintain full-time student status.
2. The minister, whose dependent claims the Foreign Missionary Dependent's Grant, must be a full-time missionary with the Southern Baptist Convention Foreign Mission Board.
3. The Foreign Missionary Dependent's Grant may be used by any qualified recipient a total of eight (8) semesters, or until attaining the bachelor's degree, whichever occurs first.
4. The Foreign Missionary Dependent's Grant does not apply toward summer sessions. However, students may apply for summer session grants through Wingate's Student Financial Planning Office.
5. No student may receive total assistance in excess of the actual cost of attending Wingate College.
6. Students interested in applying for additional grant funds must complete either the Financial Aid Form (FAF) or the Family Financial Statement (FFS).

Questions concerning the Foreign Missionary Dependent's Grant at Wingate College may be addressed to the Admissions Office or the Office of Student Financial Planning.

The Ministerial Dependent's Grant is not available to dependents of foreign missionaries in addition to the Foreign Missionary Dependent's Grant.

Loan Funds

Guaranteed Student Loan Program. Federally insured loans are available to students on a need basis. Repayment is deferred as long as the student is enrolled. Applications are available to students through their home state agency. Names and addresses may be obtained through the Office of Student Financial Planning.

Parents Loan for Undergraduate Students (PLUS). Federal loan in addition to the Guaranteed Student Loan. Loan interest depends upon federal treasury bill rates. Interest and principle repaid on a monthly basis.

TERI-Supplemental Loans. Based on credit standing, not on financial need. Interest rate is variable based on current prime rate. Principle may be deferred until after graduation with interest paid monthly.

Institutional Loan Program. A college loan program is available to students. Details may be obtained through the Office of Student Financial Planning. For further information on Financial Aid, contact: Office of Student Financial Planning, Wingate College, Wingate, N.C. 28174.

Chapter 4

Academic Policies

Wingate College seeks to educate students for a world that is constantly changing. In keeping with that goal, a program has been developed to provide breadth of experience in the liberal arts and to develop in students an awareness and appreciation for some of the major concerns of the human race. Additionally, the College feels that this broad core of general education should be balanced with a course of preparation for a vocation or profession.

The work done to fulfill the requirements for a degree will fall into three categories: first, the basic requirements necessary for all degrees; second, the additional requirements for a particular degree; and third, the courses in the major and minor fields of concentration and the other courses needed to complete a chosen curriculum. Thus each student will be introduced to the liberating views of diverse disciplines.

Degree Requirements

GENERAL EDUCATION CORE

COMMUNICATION ..... 10 hours
Composition (6)
English 101-102
Literature (3)
Freshman Experience (1)

RELIGION ..... 6 hours
Religion 110 or approved 200-level religion course (3)*
Religion 480 (Religion, Ethics, Technology) (3)
Lyceum/Community Service (2 semesters) (0)

FINE ARTS (Select One) ..... 3 hours
Art 103, 104; Music 104, 105; Humanities 101, 102

SOCIAL/BEHAVIORAL SCIENCES ..... 9 hours
History 101, 102 (6)
Social/Behavioral Science Elective (3)

WORLD AWARENESS** ..... 6 hours
Foreign Language (0-6)
Those placing out of language select up to six hours of course work from American Heritage, Winternational, or designated courses with an international emphasis selected by divisions.

SCIENCE AND MATHEMATICS ..... 7-8 hours
Mathematics (3-4)
Laboratory Science (4)

PHYSICAL EDUCATION ..... 3 hours
Concepts of Personal Fitness and Wellness (2)
Skills Course (1)

TOTAL GER CORE 44-45 hours

ADDITIONAL GENERAL EDUCATION REQUIREMENTS BY DEGREE:

Bachelor of Arts (9)	Bachelor of Science (7-8)
Literature (3)	Mathematics or laboratory science to bring GER total to 4 courses.
Foreign Language (6) (Through intermediate level) Those placing out of language select from 200 level or above Social Science, Fine arts, or Humanities-with the exception of literature in the English language.)	
Total B.A. 53-54	Total B.S. 51-53

*Approved 200-level Religion courses: 201, 202, 205, 206
**Designated World Awareness Courses:
Art 104, 204; English 201, 205; French 301, 302; Geography 201; History 302, 303, 304, 315, 403, 404; Music 105, 305, 306; Political Science 305, 308; Religion 326; Spanish 301, 302

Associate Degrees:

Associate in Arts (A.A.): Total of 63 hours, of which 53-54 hours are set forth in G.E.R. core

Associate in Science (A.S.): Total of 63 hours, of which 51-53 hours are set forth in G.E.R. core

Graduation Requirements

To receive the Baccalaureate degree from Wingate College, a student must meet the following requirements:

1. Completion of general education requirements.
2. Completion of a minimum of 125 hours and all requirements for the program of study (major). Programs of study have varying requirements of specific courses and total hours.
3. Completion of a program of study. At least 40 semester hours must be in courses numbered 300 or above.
4. Maintenance of a 2.00 cumulative grade point average on all college work and a 2.00 cumulative grade point average on all courses in the major (including major requirements and all 300-400 level courses attempted in the major).
5. Completion of lifeISSUES requirement (see page 47).
6. Completion of at least one year (30 semester hours) of study at Wingate College in addition to practicums, field experience, or internships and at least two years in a senior institution including practicums, field trips, and internships. The last 30 hours completed immediately prior to graduation must be taken at Wingate.
7. Discharge of all financial obligations to the college.

To receive the Associate Degree, a student must meet the following requirements:

1. Completion of a minimum of 63 hours and all required courses listed in program of study. Electives in a program of study are recommended, but are not required. The average grade must be 'C' on all college work.
2. Completion of lifeISSUES requirements (see page 47).
3. Discharge all financial obligations to the college.
4. Completion, at Wingate, of the last 30 hours immediately prior to graduation.

To receive a second Wingate College Bachelor's Degree or a second Wingate College Associate Degree, a student must meet the following requirements:

1. Receive written permission to pursue a second degree from the Vice President for Academic Affairs and Dean and the chairperson of the division in which the student wishes to major.
2. Complete all requirements for the second degree.
3. Earn a minimum of 30 additional semester hours in residence after the awarding of the first degree.

Two degrees may not be awarded at the same commencement exercise.

The requirement for graduating with honors on the associate or the baccalaureate level is: *summa cum laude* (3.9 and above), *magna cum laude* (3.65 to 3.899), *cum laude* (3.5 to 3.649).

A student is expected to be present at Commencement to receive a diploma. Should circumstances beyond the student's control arise which necessitate absence from Commencement, the student should make written request for permission to the Registrar at least 30 days before commencement.

The college reserves the right to alter graduation requirements and/or to modify academic programs and policies at its discretion. A student may request graduation under any catalogue in force during continuous enrollment provided that the catalogue is no more than six years old at the time of graduation. The college may make reasonable course substitutions when the change of academic requirements prevents the student from completing graduation requirements.

Each student is responsible for being acquainted with requirements for production and for meeting the requirements as stated.

Students must submit a written request for graduation to the Registrar ten days prior to the beginning of the semester in which the student will complete degree requirements. Forms for this purpose are available from the Registrar.

lifeISSUES

lifeISSUES is a program bringing students into contact with timely moral, spiritual and ethical concerns of American life and culture. The lifeISSUES program consists of two components:

1. *Community sessions.* The biweekly programs involve the entire campus community and deal with topics of current concern.
2. *Lyceum sessions.* The college sponsors several programs each semester involving speakers and/or musical and theatrical groups of national prominence.

lifeISSUES requirements are as follows:
Three units (1-1/2 credit hours) for students in the freshman and sophomore years; Three units (1-1/2 credit hours) for students in the junior and senior years.

Students transferring to Wingate are required to take lifeISSUES for one semester less than the number of semesters they attend Wingate.

Students receive .5 semester hours credit for each semester of lifeISSUES. Grading is on a pass-fail basis. A student who fails to meet the lifeISSUES requirements may be ineligible for re-enrollment in the succeeding semester.

Specific requirements for attendance, course work and expectations of students are distributed to each student at the first meeting of lifeISSUES.

Freshman Experience

The Freshman Experience Seminar is a one-hour course taken by all entering freshmen during the fall semester. The purpose of the course is to teach students the skills necessary for a successful transition from high school to college. Specific topics may include goal-setting, decision making, choosing a major or career, time management, study skills, critical thinking and assertiveness.

Community Service

Students who enter Wingate College the fall of 1989 or after for the first time will be required to complete two semesters of lifeISSUES or community service. Participation in community service requires 20-25 hours of volunteer work as determined by a committee set up for this purpose.

General Information and Regulations

Academic Programs

Wingate College offers programs of study which lead to associate degrees and to baccalaureate degrees. (See page 64.) Baccalaureate programs allow students to receive the associate degree en route to the baccalaureate degree, if the student chooses.

Specific baccalaureate and associate programs are described under their respective division.

Academic Standards (Probation and Suspension)

Academic Probation is determined by the cumulative grade point average which a student earns on credit courses. At the conclusion of a semester, the Vice President for Academic Affairs and Dean will notify the student by mail if the cumulative average is below the minimum. In such case, the student will be placed on academic probation for the next regular semester. Probation is determined only on the basis of permanent grades at the conclusion of a semester; mid-semester progress reports are not included in grade-point calculations.

The minimum cumulative averages are:

Semester Hours Attempted	Minimum Average
1-27	1.4
28-56	1.6
57-86	1.8
87-above	2.0

A student must have a 2.0 cumulative grade point average to qualify for the Associate and/or the Baccalaureate degree.

A student who is on academic probation at the end of two successive semesters will be academically ineligible for the next semester. A student who fails all hours attempted will be ineligible to enroll for the next semester.

Students who are academically ineligible may apply for readmission through the Vice President for Academic Affairs and Dean of the College for review records by the Committee on Academic Affairs.

When it becomes clear to college personnel that a student has forfeited academic responsibility by:

1. persistent failure to complete classroom assignments;
2. habitual class absence; or
3. disruption and disturbance of fellow students, the student may be asked to withdraw from the college. Appeals relative to enforcement of this policy may be made through the Vice President and Dean of the College to the Committee on Academic Affairs.

Academic Honors

Students are recognized by the college community for academic excellence. Each semester a Dean's List includes those students who have earned a quality point average of 3.3 on at least 12 academic hours and have no grade below a C, and a President's List includes those students who have earned a quality point average of 3.8 on at least 12 academic hours and have no grade below a C.

At commencement, students with a cumulative average of 3.5 or higher are graduated with honors as follows:

Summa cum laude ..... 3.9 and above
Magna cum laude ..... 3.65 to 3.899
Cum laude ..... 3.5 to 3.649

Graduation with honors is determined by the overall grade point average on all undergraduate work attempted at any accredited school *and* on all credit earned at Wingate College.

Classification

A student is considered a freshman upon entry into college and is classified as a freshman until 28 semester hours have been completed. A student is classified a sophomore upon completion of 28 semester hours; a junior upon completion of 57 semester hours; and a senior upon completion of 87 semester hours.

Status

A student who carries 12 semester hours is considered a full-time student.

Advising

Each student has an adviser who helps plan the student's academic program and who is available for personal guidance. Freshmen are assigned faculty and student co-advisers to assist with unique freshmen concerns.

Advisers help students develop individual academic programs which include Wingate's specific degree requirements and the student's career objectives. While advisers have resources to aid students in academic planning, the responsibility for meeting the requirements of a specific degree rests with the individual student.

The academic advising program is directed by the Assistant Dean. The Director of Career Planning and Placement is available to advise regarding career planning.

Pre-professional advisors in the science-related professions and in law help students select majors, minors, and electives which will provide adequate preparation for professional post-baccalaureate study.

Registration and Change of Courses (Drop-Add)

Students should plan their programs of study in close consultation with the faculty advisor. Then, prior to each registration, students plan for course selection accordingly. Programs of study include degree requirements and fit the individual's total educational plan.

A student may add a new course during the first week of a semester and receive full credit, provided he follows prescribed procedures for adding the course and takes responsibility for all work required prior to the time of the addition of the course.

A student may withdraw from a course at his/her discretion up to one week (five class days) after mid-semester and receive a 'W' provided the student secures the approval of the advisor, the faculty member, and the registrar.

A student may not drop a course after this date.

After the tenth day of classes, a student will not be refunded money for courses dropped.

Should a student drop a course at any time without official approval from the registrar, the student will receive an 'F'.

Withdrawal From College

Any student voluntarily leaving the college before the close of the term must withdraw officially. The student initiates the withdrawal procedure in the Office of the Associate Dean of Student Development for Counseling. The withdrawal form must be signed by the various college officials listed on the form. The withdrawal process is completed at the Business Office. A student who has settled all accounts with the College will be given an honorable dismissal. A student who withdraws after three weeks prior to the beginning of final examinations will receive as grades a 'W' (withdraw passing), if passing, or 'F' if failing.

Class Attendance

Regular class attendance is a student's obligation and a student is responsible for all the work, including tests and written work, of all class meetings.

Each faculty member defines his own absence policy and so informs students on the first day of classes. Students who represent the college at officially recognized activities are responsible for making necessary plans for class absence with each professor in advance of the absence.

The college maintains the regular schedule of classes throughout the semester. Classes are not cancelled due to inclement weather (i.e. snow, sleet) and students are responsible for all the work of class meetings missed due to inclement weather.

Evaluation and Grading

Students are evaluated continually during the semester and grades are assigned at the conclusion of the course. Final examinations are given on work covered during the entire semester.

The following grading symbols are recorded:

A - Excellent
B - Above average
C - Average
D - Passing
F - Failure
P - Pass (for courses offered on P-F basis)
H - Pass with honors (for courses offered on P-F basis)
I - Incomplete (see below)
CE - Credit by Examination
W - Withdrawal

Minus (−) and plus (+) may be attached to each grade of 'A', 'B', 'C', and 'D', but do not affect the quality points assigned for those grades.

The grade of 'I' indicates that some requirement of the course is not yet complete. A student receiving an 'I' is expected to initiate steps with the professor to change this grade. A grade of 'I', which has not been changed before 30 days of the next regular semester have elapsed becomes an 'F'. An extension may be granted by the Vice President for Academic Affairs and Dean upon written request of the professor.

Progress reports indicating courses on which the student is earning less than a 'C' are issued at the middle of the semester to Freshman and Sophomore students. These do not become a part of the permanent record. Grades issued at the end of each semester make up the student's transcript.

Records of progress are kept by the college on all students and grades are issued at the end of each semester.

A student may not register for a course which was previously completed with a grade of 'C' or above. If a student repeats a course on which a grade of 'D' or 'F' has been earned, only the last grade is used in the calculation of the grade point average. All grades are shown on the transcript. All grades are included in the calculation of the grade point average for honors at graduation. This policy applies only to courses taken and repeated at Wingate College. The student is responsible for informing the registrar's office any time a Wingate College course is repeated.

The student's grade point average is calculated by dividing the quality points received by the number of hours attempted. The grade of 'A' carries four quality points per credit hour, a 'B' three, a 'C' two, and a 'D' one quality point.

A course in which credit is given on a P-F basis is not used in the calculation of the grade point average if a grade of 'P' is earned. The grade of 'F' on a P-F course is used in the grade point average calculation. An average grade of 'C' (2.00) on all hours attempted is required for graduation.

Transient Study

Wingate students who wish to take a course or courses at another institution and transfer that credit to Wingate should obtain permission from the Registrar's office prior to taking the course. Permission is generally not given to students to take required courses at another institution. A student must have a cumulative 2.0 average to obtain permission to take a course at another institution and transfer the credit for that course to Wingate College.

While transfer credits are accepted from other institutions, course work taken at other institutions does not raise a Wingate student's cumulative grade point average.

Transcripts

The official academic record (transcript) for each student is maintained in the Office of the Registrar. A student has access to the record during normal office hours.

A student may receive copies of the transcript for personal use or may request the transcript be mailed. Such requests must be made in person or in writing. The first copy is free; additional copies are $2 each.

Transcripts will not be released if the student's account with the college is delinquent.

Auditing

Students may audit courses with the permission of the professor and the Registrar. It if causes an overload, or if the student is part-time, the audit fee of $70 is charged. This fee is not refundable if the student withdraws from the course for any reason. Audit status may be changed to credit status only within the first four weeks of the semester and upon additional payment of tuition required for part-time credit or overload credit, if either applies. (See page 31) This change requires approval of the professor and the Registrar.

Foreign Study and Travel - Credit

Students participating in programs of international travel and study under authorized leadership may apply for elective academic credit. A copy of itinerary and/or transcript must be filed with the Registrar. Credit is determined by the Registrar.

Charlotte Area Educational Consortium

Wingate participates, with ten other institutions of the greater Charlotte area, in an educational consortium. The purpose of the consortium is to facilitate cooperation and to make available to students at member institutions opportunities available on other member campuses.

Wingate students enrolled as full-time students may take courses offered on the campus of ten other Charlotte area cooperating schools. Cross-registration is done on a space-available basis on the campuses to be visited and the students are not required to pay additional fees.

Wingate students provide their own transportation. Details for cross-registration are available from the Registrar.

Independent Study

Independent study involves an arrangement between a student and a professor approved by the student's advisor for exploration of a particular subject or topic. The arrangement is normally initiated by the student who has in mind specific goals.

Candidates for the baccalaureate degree are encouraged to complete one course of independent study; some programs require at least one course of this nature. Each division offering a baccalaureate program has a course numbered and identified as independent study. The course may count toward the requirements for the major or as an elective, if a student wishes to pursue independent study in a non-major area.

Each independent study arrangement must be approved both by the chairperson of the division in which the student is doing the study and the Vice President for Academic Affairs and Dean at least 30 days prior to the onset of the study itself. Ordinarily, a student may enroll in only one three-hour independent study each semester. A 2.00 cumulative quality point average is required for all students engaging in independent studies.

Students whose preparation and experience offer the opportunity for a highly individualized baccalaureate program may, in consultation with the adviser, present for approval a program with a large component of independent study. Students whose baccalaureate plan includes more than nine hours of independent study in addition to a maximum of 12 hours in a practicum, field experience, internship, etc. must submit an outline of their baccalaureate program to the Academic Affairs Committee for approval.

Directed Study (Courses by appointment)

In rare instances, it may be necessary for a student to take a catalog course on an individual basis. Such a request must be approved by the Division Chairperson and the faculty member who is to teach the course.

Approval is granted only under certain conditions:

1. The student must have a cumulative grade point average of 2.00.
2. A student will not be allowed to take a directed study course to repeat a course in which a grade of 'D' or 'F' was previously earned.

Practicum, Field Experience, and Internship

Baccalaureate programs at Wingate College may include practical experience as a major constituent. Plans for practicums should be made with both academic competency and career plans in mind. Experience should integrate various elements of the student's academic program. This experience should be planned by the student and the adviser, and approved by the Vice President for Academic Affairs and Dean at least 30 days prior to the beginning of the experience. Credit may vary from 3 to 12 semester hours, depending upon the nature of the experience, its intensity and/or duration. This determination will be made by the student, the adviser, the divisional committee on independent study and practicums, and the Vice President for Academic Affairs and Dean.

The student pays tuition and housing charges for the duration of the practicum. However, board fee for this period is not assessed unless the student resides full-time on campus. If the student is coming only to the campus for various periods of evaluation, meals may be purchased in the dining hall on a per meal basis.

Summer Session

In summer session, a student may complete up to 6 semester hours per term. No refunds are made during summer enrollment.

The same high standards of the college are maintained with regular faculty members serving as instructors. Living accommodations and recreation facilities of the regular session are available.

For information concerning admission, course offerings and other matters contact: Director of Admissions, Wingate College, Wingate, North Carolina 28174.

Evening Courses

Opportunity is offered for students to take courses for college credit or personal enrichment during evening hours. Evening courses are generally taught by full-time faculty.

For information concerning admission, course offerings and other matters, contact Director of Admissions.

Wingate Winternational

Wingate College offers a unique study-tour program. 'Winternational', which makes available an international experience each year to qualifying students. The program is designed to occur in the junior year although it is flexible to accommodate transfer students under certain conditions described below.

Winternational seminars begin in the fall and culminate in a study-travel opportunity of approximately ten days in another country during the Christmas recess. The college covers basic costs of transportation and lodging, with the aim that a student should be able to participate in Winternational at little additional cost above personal expenditures.

Students entering for the first time Fall 1986 and thereafter follow these conditions for Winternational participation:

1) All regular matriculated full-time students at Wingate College have one opportunity to participate in the Winternational program.

2) The program is designed for the junior year although it is a flexible program and can accommodate transfer students under certain conditions.

3) Each student regularly enrolled at Wingate as a full-time student will receive two Winternational points for each semester successfully completed as a full-time student.

4) Each year at the Winternational registration period, the number of Winternational points required for each Winternational course will be identified. A student who is minimally classified a sophomore and who has completed three full-time semesters at Wingate may participate in Winternational by purchasing additional points at the price stipulated at that time.

5) Once a student uses Winternational points for a Winternational experience, that student will not receive additional Winternational points for succeeding semesters of full-time enrollment.

6) Points are nontransferable and may be used only one time. Points not used for the one Winternational experience are forfeited. Students who graduate from the College without using their Winternational points forfeit the points.

7) Students must have a 2.00 cumulative grade point average.

8) To participate in the travel experience, students must first successfully complete the fall semester seminar.

9) Students must demonstrate high standards of character, maturation, and personal citizenship.

10) Student debts to the college must be paid as well as the $100 Winternational registration deposit. This deposit is applied toward tuition for the Spring semester following the program and is non-refundable.

These conditions of participation are not waived under any circumstances by any agent of the college.

Great American Heritage Program

Great American Heritage is a study program designed to give Wingate College sophomores an opportunity for an urban experience in a major American city during the spring semester. It is made possible, in part, by the Jessie Ball duPont Religious, Charitable, and Educational fund.

To participate in the Great American Heritage program, a student must:

1. Be classified a sophomore.
2. Have attained a minimum 2.0 GPA.
3. Have demonstrated high standards of personal maturity, responsibility, conduct, and motivation (any student involved in major or minor disciplinary action may forfeit participation in the Great American Heritage program.)
4. Have completed two semesters as a full-time student at Wingate College prior to enrollment.
5. Complete the prescribed orientation procedure and pass the study portion of the seminars.
6. Have all student accounts in good standing.

Disability/Dyslexia Program

This program is designed to incorporate college qualified dyslexic students into degree programs. Services include an experienced advisor who will suggest appropriate academic programs for the student, assist course scheduling, plan continuous conferences and guidance throughout the year, and work with faculty to heighten awareness of different types of assistance needed by each student.

(An additional fee is charged for students while they are enrolled in this program. See page 31.)

For more information please contact the Office of Admissions.

Honors Program

The honors program at Wingate College challenges students of exceptional ability.

Admission to the honors program for entering freshmen is by invitation from the Vice President for Academic Affairs and Dean on behalf of the Honors Committee which oversees the honors program. Entering freshmen are selected on the basis of Scholastic Aptitude Test scores, high school records and rank-in-class, and other information supporting the ability and maturity of the student.

Exceptional students who are not in the honors program and have a grade point average of 3.0 on all work attempted and a 4.0 grade point average on specific subjects in which they wish to pursue honor work and have no grade below a 'C' may be invited to join the honors program or may request permission to join from the chairperson of the division that offers honors courses they wish to take. Students should not, however, register for more than two honors courses during a semester.

In-Course Honors

Students with a grade point average of 3.00 with no grade below 'C' may request permission from professors to earn honors credit in a regular class by submitting proposals for extra work and projects in return for special attention and conferences. Proposals must be approved by the division in which the *honors work will be done not later than three weeks after the beginning of a semester and must meet all guidelines of the division. Students who earn honors credit will have it so designated beside the course number on their transcripts and grade reports (Example: History 202H, Math 330H.) Professors may have not more than four students doing work in honors during a semester without permission from the Vice President for Academic Affairs and Dean and the Honors Committee.*

Honors Designations

A student may earn honors designations in an academic major by completing one of the following options: (1) A minimum of 12 semester hours of honors work with at least 6 of the 12 hours in 300-400 level honors work in a specific major. (2) A minimum of 12 semester hours of honors work including 6 semester hours of Honors Research in a specific major. (Honors Research is defined below.) To earn an honors designation a student must have a minimum cumulative grade point average of 3.0 on all work and a minimum grade point average of 3.5 in all honors work within the major. Honors designations are indicated on transcripts and students who complete an honors program are awarded special recognition during Commencement exercises.

Honors Research

The academically superior student at Wingate College has an opportunity to engage in intensive study in a major field through advanced independent research, experimentation, or creative activity. Listed in the catalog and on student transcripts as Honors Research, this study is a two consecutive semester project for which the student earns credit of 2 or 3 hours each semester for a total of 4 or 6 hours credit.

To qualify for admission to Honors Research, a student must have a minimum grade point average of 3.00 on all coursework and a 3.50 in the major field.

An eligible student may register for Honors Research during any regular registration. After the Honors Committee verifies that the student is eligible, the student selects a tentative subject of research and a supervisory professor who is knowledgeable in the chosen field.

In consultation with the supervisory professor, the student designs a proposal in acceptable form outlining the research project and the research tools to be used. This proposal is submitted to the department for preliminary approval. The Honors Committee grants final approval of the proposal.

The student, with direction from the supervisory professor, must complete the project during the period of two semesters. Upon completion of the independent research, the department will evaluate and endorse the project. The approved final draft will then be presented to the Honors Committee for its review.

If the Honors Committee, in consultation with the supervisory professor and department, judges the work to be of superior quality and the student has met all requirements for an honors designation, a recommendation will be made to the Vice President for Academic Affairs and Dean that the student receive an honors designation in the major and during Commencement by being awarded special recognition. Honors Research that is judged not to be of superior quality by either the professor, department, or Honors Committee but is judged to be passing will be granted 4 or 6 semester hours of independent study credit in the area of research, but not honors credit.

Descriptions of the specific honors courses offered by the College are listed in this catalog under their respective subject areas.

Composition Remediation

Proficiency in the use of the English language is recognized by the faculty as a requirement in all divisions, and writing assignments are used extensively throughout the curriculum. Faculty members consider deficiencies in the use of English in determining the final grade in both oral and written assignments. A composition condition, indicated by cc beside the final grade in a course, may be assigned in any division to a student whose writing is unsatisfactory, regardless of previous credits in composition. Any sophomore, junior, or senior receiving a cc from at least two professors prior to the last semester of the senior year will be required to take and pass English 100 the first semester it is offered after the student receives a second cc. Removal of the deficiency is required for graduation. The registrar will inform the student, the adviser, and the Chairman of the Humanities Division of cc notations at the end of each semester.

WINGATE UNIVERSITY ARCHIVES
Special Collections

Overload

Five courses (15-16 hours) are considered a normal course load. A student may choose to take up to 18 hours. Permission to take more than 18 must be granted by the Vice President for Academic Affairs and Dean or the Registrar. This permission is not given to students with less than a 2.0 cumulative grade point average.

After the tenth day of classes, a charge of $150 is assessed for each hour above 18. There is no refund of this fee.

R.O.T.C.

Wingate College has a cooperative program with Davidson College under which Wingate students may enroll in the U.S. Army Reserve Officers' Training Program (ROTC). Both men and women are eligible for this program and must travel to either the Davidson College campus or to the Charlotte Reserve Center to take instruction and training.

Wingate College also offers the voluntary Air Force Reserve Officers Training Corps (AFROTC) Program in cooperation with UNC at Charlotte within the terms of the existing agreements between member schools of the Charlotte Area Educational Consortium. The program is available to all students with at least two years of education remaining.

Detailed information on these programs is available in the Registrar's Office and from the Department of Military Science, Davidson College, Davidson, N.C. 28036.

Credit By Examination

Students may earn a maximum of 30 hours toward the baccalaureate degree by examination.

A maximum of 15 hours may be earned by satisfactory scores of three, four, or five on the Advanced Placement of College Entrance Examination Board (CEEB) achievement tests, or for college level work completed at an accredited college while the student is enrolled in secondary school. An additional 15 hours may be earned on subject exams of the College Level Examination Programs (CLEP).

Wingate will allow credit for a maximum of 15 hours for DANTES courses which are compatible with the curriculum of Wingate College and on which the student score ranks at the minimum of the fiftieth percentile of the testing group.

Credit by departmental examination is available for full-time students enrolled in any course that Wingate College teaches, subject to the following restrictions:

1. A student may earn no more than 6 hours credit by departmental examination in any given semester.
2. A full-time student may request the opportunity to demonstrate proficiency at any time prior to mid-term. Before an exam is given, the student must pay a $70 non-refundable fee to the Business Office. If proficiency is demonstrated in the first week of classes in any semester, the student will be permitted to enroll in another course.
3. Students enrolling in another course in a given semester will pay a fee of $150 for each credit hour over 18 if the total credits attempted in that semester exceed 18.
4. In any course involving laboratory experience, credit by examination must be earned by separate examinations in the lecture and laboratory portions of the course.
5. Courses requiring proficiency in specific methods and/or techniques (performance groups, supervision, and/or observations in the field) are excluded from any credit by examination.
6. The examination and its evaluation will be a collective decision of the division faculty.
7. Part-time students must pay a $70 non-refundable fee to the Business Office before an examination is given. Additionally, if the student passes the examination, the student must pay to the Business Office one-half of the current per-semester-hour charge for the credit earned. Payment of all fees must be made to the Business Office prior to the recording of the grade on the student's transcript.

Academic Bankruptcy

A student who has earned poor grades which may prevent him from graduating may petition the Committee on Academic Affairs for academic bankruptcy for one complete term or for consecutive terms including all work prior to a given date. The bankrupt term(s) is noted on the student's transcript and the student forfeits credit for all courses during that term(s). Grades from the bankrupt period are not calculated in the student's grade point average, although they remain on the transcript. All grades are included in the calculation of the grade point average for honors at graduation.

To be considered for bankruptcy, a student must demonstrate that:

1. poor performance for the term(s) for which bankruptcy is requested is not typical; that
2. poor performance was due to extenuating circumstances; and that
3. the cause of the poor performance has been alleviated, and the student has demonstrated responsible scholarship.

Once bankruptcy status has been granted, the action is irreversible. A student may request bankruptcy one time only.

Students who are granted bankruptcy may request a letter of explanation to accompany the transcript when sent to a prospective employer or to other institutions.

Certain colleges, universities, and professional schools will not honor a bankruptcy policy.

Chapter 5

Programs of Study

Degrees

Wingate College offers majors which lead to masters, baccalaureate, and associate degrees. Baccalaureate degree offerings include the Bachelor of Arts, Bachelor of Science, Bachelor of Music, Bachelor of Music Education, Bachelor of General Studies, Bachelor of Science in Allied Health, Bachelor of Technology, and Bachelor of Science in Nursing degrees. Associate degree offerings include the Associate in Arts and Associate in Science. Students pursuing a baccalaureate degree may elect to receive the associate degree en route to the baccalaureate degree.

The graduate program in education leads to the Master of Arts degree. The graduate program is described in this bulletin beginning on page 137.

Baccalaureate Majors

Wingate College offers thirty-three majors at the baccalaureate level. Students choose at least one major. Requirements for majors are explained within their respective academic divisions. Majors include:

Allied Health
American Studies
Art
Art and Art and Education
Biology
Biology and Education
Business Administration
  Areas of Emphasis:
    General Business
    Accounting
    Computer Information Systems
    Economics
    Management
    Office Systems Management
Business Mathematics
Chemistry
Communication Studies
Elementary Education
English
English and Education
General Studies
History
History and Education
Human Services
Mathematics
Mathematics and Education
Middle Grades Education
Music
  Areas of Emphasis:
    Church Music
    Performance
Music Business
Music Education
Nursing (see p. 129 for degree requirements.)
Parks and Recreation Administration
Pre-professional
  Pre-dentistry
  Pre-engineering
  Pre-law
  Pre-medical
  Pre-pharmacy

Pre-veterinary medicine
Psychology
Reading/Early Childhood Education
Reading/Intermediae Education
Religious Studies
Sociology
Technology

The Bachelor of Science in Allied Health, Bachelor of General Studies, and Bachelor of Technology degree programs are cross-disciplinary, non-traditional experiences, giving the student flexibility in creating an individual curriculum. These programs are described on pages 121, 67, and 132 respectively.

Minors

To complement a major, students may choose a minor (minimum of 18 semester hours) in one of 30 areas. Minors are not required. Minors do not have to be in the same academic division as the baccalaureate major. For example, a student may choose a Human Services major and elect to pursue an 18-hour minor in management.

Each division defines minors in each discipline in which a minor may be earned. (See below.) No more than two courses counted for a major may also be counted for a minor. Likewise, no more than two courses counted for a minor can count toward another minor. Possible minors include:

Accounting
Art
Biology
General Business
Chemistry
Coaching
Communications
Computer Information Systems
Economics
English
Family Studies
Finance
French
History
International Studies
Journalism
Management
Mathematics
Music
Office Systems Management
Physical Education
Psychology
Public Relations

Recreation
Religious Studies
Social Science
Sociology
Spanish
Speech Communication
Sports Medicine
Telecommunication

Associate Programs

Associate degrees are offered in four (4) majors. These majors are generally completed at the end of the sophomore year. Associate majors include:

Business Administration
  Accounting Emphasis
  Management Emphasis
General Education
Medical Assisting
Office Systems Management

Students may elect to choose an associate degree in general studies either en route to the baccalaureate degree or as a terminal degree. This general studies associate degree requires completion of all required general education courses listed on page 44 and the fulfillment of the 63-hour minimum requirement for an associate degree. (See page 45.)

Electives

The student and advisor should plan carefully electives which compliment the desired major. Electives may be chosen from any course offered in the college provided pre-requisites are met. A student should consult with the adviser in choosing electives which will meet degree and career objectives.

Explanation of Terms

Course numbers have the following meanings:

090-099	Developmental Courses. Do not fulfill graduation requirements.
100-109	Designed primarily for freshmen, but may be taken by all students.
200-299	Designed primarily for sophomores, but may be taken by all students.
300-399	
400-499	Designed for juniors and seniors.
500-699	Graduate courses.

Courses numbered below 100 will not count toward meeting degree requirements.

The Bachelor of General Studies

The Bachelor of General Studies degree program is for non-traditional students and for individuals whose college careers may have been interrupted. A student interested in the B.G.S. degree must consult with the Registrar before applying for candidacy. To apply for candidacy the individual should have completed at least 40 semester hours of college work and application should be made one academic year prior to the anticipated date of graduation. Prospective B.G.S. students should note the following information and guidelines.

1. The B.G.S. is non-traditional degree without a major, designed to give the student a personal curriculum. It is not intended to meet professional certification standards and it is not intended to prepare the student for a particular vocation.
2. The B.G.S. degree has no general education or distribution requirements.
3. The following regulations apply to the Bachelor of General Studies degree.
   a. A student must earn a total of 125 semester hours.
   b. A student must complete at least one area of concentration. Concentrations are described on page 65 (minors).
   c. Courses numbered below the 300 level may not apply toward completion of a concentration.
   d. A student must successfully complete 40 semester hours of course work numbered 300 or above (including transfer courses).
   e. A student must attain a minimum 2.0 grade point average on all work attempted at Wingate College.
   f. A maximum of 90 semester hours may be transferred from other accredited institutions; however, no grade below 'C' may be transferred to Wingate College. Credits transferred from a two-year institution may not exceed 64 semester hours.
   g. Credit for any course may apply toward a degree only once, even if the course is repeated.
   h. The last 30 semester hours must be completed at Wingate College.
   i. A student must successfully complete Science 301 and Humanities 301 within the first two semesters after acceptance into the B.G.S. program.
4. To be admitted to candidacy for the B.G.S. degree, the student must:
   a. visit the office of the Registrar for an initial conference, credit evaluation, advising, and development of a personal plan of study;
   b. submit a letter to the Registrar requesting permission to enter the B.G.S. degree program, giving reasons for seeking the degree and indicating awareness of the practical usefulness of the degree. The letter should conclude with a detailed personal plan, including courses to be taken and an anticipated date for graduation, as worked out in conference with the Registrar; and,

c. the student's personal plan must be accepted and approved in writing by the Vice President for Academic Affairs and Dean. The student becomes a B.G.S. degree candidate after the personal plan has been approved.

Division of Business and Economics

Lang Professor of Business and Economics: Bodycombe *(Chairperson)*
Professors: Doss, Graham, Kosak
Associate Professors: Haskins, Kirkwood
Assistant Professors: Pitts, Williams, Berg, Crawford, Jackson
Instructors: Olsen, Seagroves, Hayes
Lecturers: Edwards, Gullick, Stanford

Department Coordinators

Accounting ..... Mr. Joseph Graham
Computer Information Systems ..... Mrs. Anne Olsen
Economics ..... Dr. Veda Doss
General Business ..... Dr. J. Scott Kirkwood
Management ..... Dr. Hampton Pitts
Office Systems Management ..... Dr. Katherine Kosak

Instruction in Business is designed to give the student a fundamental knowledge of the functions and processes of business and a basic understanding of the workings of the American economy. Wingate, through instruction in specific business disciplines, aids in the development of broad skills in administrative disciplines, and supplements business studies with courses from liberal arts.

A B.S. or B.A. degree is offered in business administration with emphases in general business, accounting, computer information systems, economics, management, and office systems management. B.S. degree candidates will meet their requirements through additional intermediate level general education requirements through additional intermediate level general education requirements in mathematics and/or laboratory science. B.A. degree candidates will meet their requirements through additional intermediate level general education requirements in foreign language and literature. An Associate in Science degree is offered in business administration and in office systems management.

All Business and Economics majors are required to demonstrate competency/skill of 25 words per minute in keyboarding prior to graduation. Business students will be advised to complete this requirement during their Freshman or Sophomore year by registering for Business 102.

Requirements for majors

General Business

General Education requirements 51-54
(Must include Math 108 and Psychology 201)
Accounting required courses 9
Accounting 251, 252 and 326
Business required courses 28
Business 102, 303, 304, 312, 321, 308, 313 or 323, 324, 412 and 417
Computer Information Systems 101 3

Economics required courses 9
Economics 201, 202 and 303
Advanced Business electives 12
General electives 14
Total 126 hours

Advising Recommendation

First Year

	B.S.	B.A.		B.S.	B.A.
English 101	3	3	English 102	3	3
Science	4	4	Math 108	3	3
Business 102	1	1	History 102	3	3
Foreign Language	—	3	Science	4	—
History 101	3	3	Foreign Language	—	3
Religion	3	—	Religion 200 level	—	3
Physical Education 101	2	2	Physical Education Skills	1	1
Freshman experience	1	1	CIS 101	3	—
			lifeISSUES/Community Service	0	0
	17	17		17	16

Second Year

	B.S.	B.A.		B.S.	B.A.
Literature	3	3	Literature	—	3
Econ 201	3	3	Econ 202	3	3
Accounting 251	3	3	Fine Arts	3	3
Math/science	3	—	Accounting 252	3	3
CIS 101	—	3	Foreign Language	3	3
Foreign Language	3	—	Psychology 201	3	—
			lifeISSUES/Community Service	0	0
	15	15		15	15

Third Year

			B.S.	B.A.
Business 303	3	Business 313 or 323	3	3
Business 308	3	Economics 303	3	3
Business 321	3	Business 304	3	3
Accounting 326	3	Advanced Business Electives	6	
Business 312	3	Psychology 201	—	3
		Business 324	—	3
	15		15	15

Fourth Year

	B.S.	B.A.		B.S.	B.A.
Business 324	3	—	Business 417	3	3
Business 412	3	3	Advanced Business Electives	3	3
Adv. Bus. Electives	3	6	General Electives	10	11
Religion 480	3	3			
Gen. Electives	4	4			
	16	16		16	17
				Total	126

Accounting

General Education Requirements 51-54
(Must include Math 108 and Psychology 201)
Accounting required courses 36
Accounting 251, 252, 303, 304, 325, 328, 331, 403, 404, 419, 420, 428
Business required courses 25
Business 102, 303, 304, 308, 312, 321, 313 or 323, 412 and 417
Computer Information Systems 101 3
Economics required courses 6
Economics 201, 202
General electives 5

Total 126 hours

Advising Recommendation

First Year

	B.S.	B.A.		B.S.	B.A.
English 101	3	3	English 102	3	3
Science	4	4	Math 108	3	3
History 101	3	3	CIS 101	3	—
Religion	3	—	Science	4	—
Foreign Language	—	3	History 102	3	3
Freshman Experience	1	1	Religion 200 level	—	3
Physical Education 101	2	2	Physical Education skills	1	1
Business 102	1	1	Foreign Language	—	3
			lifelSSUES/Community Service	0	0
	17	17		17	16

Second Year

	B.S.	B.A.		B.S.	B.A.
Literature	3	3	Literature	—	3
Econ 201	3	3	Econ 202	3	3
Accounting 251	3	3	Fine Arts	3	3
CIS 101	—	3	Accounting 252	3	3
Math/Science	3	—	Foreign Language	3	3
Foreign Language	3	3	Psychology 201	3	—
			lifelSSUES/Community Service	0	0
	15	15		15	15

Third Year

Accounting 303	3	Accounting 304	3
Accounting 325	3	Accounting 404	3
Business 303	3	Business 304	3
Business 308	3	Business 321	3
Business 312	3	Business 313 or 323	3
	15		15

Fourth Year

				B.S.	B.A.
Accounting 403	3		Psychology 201	—	3
Accounting 419	3		Accounting 420	3	3
Accounting 328	3		Business 428	3	3
Business 412	3		Accounting 331	3	3
Religion 480	3		Business 417	3	3
			Electives	5	3
	15			17	18
			Total		126

Computer Information Systems

General Education Requirements 51-54
(Must include Math 108 or 120 and Psychology 201)
Accounting Required Courses 9
Accounting 251, 252, 326
Business Required Courses 7
Business 102, 308 or Math 330, 312
Computer Information Systems Required Courses 30
201, 205, 301, 302, 305, 310, 320, 330, 401, and 420
Economics Required Courses 6
Economics 201, 202
Electives 21-23
Advanced Business Electives 10 hours
General Electives 13 hours

Total 126 hours

Advising Recommendation

Fall **Spring**

First Year

	B.S.	B.A.		B.S.	B.A.
English 101	3	3	English 102	3	3
Science	4	4	CIS 201	3	—
History 101	3	3	History 102	3	3
Business 102	1	1	Science	4	—
Physical Education 101	2	2	Religion	—	3
Religion	3	—	Math 108 or 120	3	3
Foreign Language	—	3	Physical Education skills	1	1
Freshman Experience	1	1	Foreign Language	—	3
			lifeISSUES/Community Service	0	0
	17	17		17	16

Second Year

	B.S.	B.A.		B.S.	B.A.
Literature	3	3	Literature	—	3
Foreign Language	3	3	CIS 305	3	3
Accounting 251	3	3	Fine Arts	3	3
CIS 201	—	3	Accounting 252	3	3
CIS 205	3	3	Foreign Language	3	3
Math/Science	3	—	Psychology 201	3	—
			lifeISSUES/Community Service	0	0
	15	15		15	15

Third Year

	B.S.	B.A.		B.S.	B.A.
Economics 201	3	3	Economics 202	3	3
CIS 301	3	3	CIS 302	3	3
CIS 310	3	3	CIS 320	3	3
Accounting 326	3	3	Bus. 308	3	3
Advanced Business Elective	3	—	Advanced Business Elective	3	4
Psychology 201	—	3			
	15	15		15	16

Fourth Year

	B.S.	B.A.		B.S.	B.A.
CIS 420	3	3	CIS 330	3	3
CIS 430	3	3	CIS 401	3	3
Religion 480	3	3	Electives	6	6
General Electives	7	7	Advanced Business Electives	4	4
	16	16		16	16
				Total	126

Economics

General Education Requirements 51-54
(Must include Math 108 and Psychology 201)
Accounting required courses 6
Accounting 251, 252
Accounting elective 3
Business required courses 28
Business 102, 303, 304, 308, 312, 321, 313 or 323, 324, 412 and 417
Computer Information Systems 101 3
Economics required courses 18
Economics 201, 202, 301, 302, 303, 310
Advanced Economics electives 6
General electives 11

Total 126 hours

Advising Recommendations

Fall **Spring**

First Year

	B.S.	B.A.		B.S.	B.A.
English 101	3	3	English 102	3	3
Science	4	4	Math 108	3	3
Business 102	1	1	History 102	3	3
Physical Education 101	2	2	Foreign Language	—	3
History 101	3	3	CIS 101	3	—
Religion	3	—	Religion 200 level	—	3
Foreign Language	—	3	Physical Education skills	1	1
Freshman Experience	1	1	Science	4	—
			lifelSSUES/Community Service	0	0
	17	17		17	16

Second Year

	B.S.	B.A.		B.S.	B.A.
Literature	3	3	Literature	—	3
Economics 201	3	3	Economics 202	3	3
Accounting 251	3	3	Fine Arts	3	3
CIS 101	—	3	Accounting 252	3	3
Foreign Language	3	3	Foreign Language	3	3
Science/Math	3	—	Psychology 201	3	—
			lifeISSUES/Community Service	0	0
	15	15		15	15

Third Year

	B.S.	B.A.		B.S.	B.A.
Economics 301	3	3	Economics 302	3	3
Business 303	3	3	Business 304	3	3
Business 308	3	3	Business 321	3	3
Business 312	3	3	Business 313 or 323	3	3
Accounting Elective	3	—	Advanced Economics Elective	3	3
Psychology 201	—	3			
	15	15		15	15

Fourth Year

	B.S.	B.A.		B.S.	B.A.
Business 412	3	3	Business 417	3	3
Business 324	3	3	Religion 480	—	3
Economics	3	3	General Electives	11	12
Advanced Economics Elective	—	3	Advanced Economics electives	3	—
Economics 310	3	3			
Religion 480	3	—			
	15	15		17	18
				Total	126

Management

General Education Requirements 51-54
(Must include Math 108 and Psychology 201)
Accounting required courses 9
Accounting 251, 252, and 326
Business required courses 34
Business 102, 303, 304, 308, 312, 313, 321, 323, 324, 412, 416, 417
Philosophy 350 3
Speech Communication required courses 3
Speech 101
Advanced Business electives 3
Computer Information Systems 101 3
Economics required courses 15
Economics 201, 202, 303, 314 and 410
General electives 5

Total 126 hours

Advising Recommendation

First Year

Fall	B.S.	B.A.	Spring	B.S.	B.A.
English 101	3	3	English 102	3	3
Science	4	4	Math 108	3	3
History 101	3	3	History 102	3	3
Religion	3	—	Foreign Language	—	3
Business 102	1	1	CIS 101	3	—
Foreign Language	—	3	Religion 200 level	—	3
Physical Education 101	2	2	Physical Education skills	1	1
Freshman Experience	1	1	Science	4	—
			lifeISSUES/Community Service	0	0
	17	17		17	16

Second Year

	B.S.	B.A.		B.S.	B.A.
Math/Science	3	—	Literature	—	3
Economics 201	3	3	Economics 202	3	3
Accounting 251	3	3	Fine Arts	3	3
CIS 101	—	3	Accounting 252	3	3
Speech 101	3	3	Foreign Language	3	3
Foreign Language	3	3	Psychology 201	3	—
			lifeISSUES/Commmunity Service	0	0
	15	15		15	15

Third Year

Business 303	3	Business 304	3
Business 321	3	Business 313	3
Business 308	3	Business 323	3
Accounting 326	3	Economics 303	3
Business 312	3	Philosophy 350	3
	15		15

Fourth Year

			B.S.	B.A.
Business 324	3	Economics 410	3	3
Business 412	3	Business 417	3	3
Business 416	3	Religion 480	3	3
Economics 314	3	Psychology 201	—	3
Literature	3	Advanced Business electives	3	3
		General electives	5	3
	15		17	18

Total 126

Office Systems Management

General Education Requirements 51-54
(Must include Math 108 and Psychology 201)
Accounting required courses 9
Accounting 251, 252 and 326
Business required courses 19
Business 102, 303, 304, 308, 313, 324, 416, or 417
Computer Information Systems required courses 15
CIS 101, 205, 301, 302, and 330
Economics required courses 6
Economics 201 and 202
Office Management required courses 19
Office Management 304, 306, 307, 310, 314, and 426
Speech 101 3
General electives 4

Total 126 hours

Advising Recommendation

First Year

Fall	B.S.	B.A.	Spring	B.S.	B.A.
English 101	3	3	English 102	3	3
Science	4	4	Math 108	3	3
History 101	3	3	Foreign Language	—	3
Religion	3	—	History 102	3	3
Business 102	1	1	Religion 200 level	—	3
Foreign Language	—	3	Physical Education skills	1	1
Physical Education 102	2	2	Science	4	—
Freshman Experience	1	1	CIS 101	3	—
			lifeISSUES/Community Service	0	0
	17	17		17	16

Second Year

	B.S.	B.A.		B.S.	B.A.
Literature	3	3	Literature	—	3
Economics 201	3	3	Economics 202	3	3
Accounting 251	3	3	Accounting 252	3	3
CIS 101	—	3	Foreign Language	3	3
Foreign Language	3	3	Psychology 201	3	—
Math/Science	3	—	Fine Arts	3	3
			lifeISSUES/Community Service	0	0
	15	15		15	15

Third Year

Business 303	3	Business 304	3
Office Management 306	3	Office Management 304	3
Office Management 310	3	Office Management 307	3
Business 313	3	Business 308	3
Speech 101	3	CIS 205	3
	15		15

Fourth Year

	B.S.	B.A.		B.S.	B.A.
Business 324	3	3	Office Management 314	3	3
CIS 301	3	3	CIS 302	3	3
Business 416 or 417	3	3	CIS 330	3	3
Accounting 326	3	3	Office Management 426	4	4
Psychology 201	—	3	General Electives	—	2
General electives	4	—	Religion 480	3	3
	16	15		16	18

Total 126

Associate in Science in Business Administration

Accounting required courses	6
Accounting 251-252	
Business required courses	13
Business 102, 303, 304, 312, 321	
Computer Information systems 101	3
Economics required courses	6
Economics 201, 202	
English 101-102	6
Math 108	3
Physical Education 101 and skills	3
Psychology 201	3
Religion	3
Speech 101	3
*Restricted electives (Accounting or Management)	9
General electives	5
Freshman Experience	1
lifeISSUES/Community Service	0
Total	64

*A student may choose one of the following areas of emphasis: accounting or management. The choice between these two areas determines the course that will comprise Restricted Electives, as follows:

Accounting Emphasis

Accounting 303-304 6
Advanced Accounting (above 300) 3

Management Emphasis

Business 313 or 323 3
Business 322 3
Office Management 310 3

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
Accounting 251	3	Accounting 252	3
CIS 101	3	Math 108	3
Religion	3	Psychology 201	3
PE 101	2	PE Skills	1
Business 102	1	Electives	3
Freshman Experience	1	lifeISSUES/Community Service	0
	16		16
Second Year			
Economics 201	3	Economics 202	3
Business 303	3	Business 304	3
Business 312	3	Business 321	3
Speech 101	3	Restricted Electives	6
Restricted Electives	3	General electives	2
		lifeISSUES/Community Service	0
	15		17
			Total 64

Associate in Science in Office Systems Management

Accounting required courses 6
  Accounting 251-252
Business 102, 303 4
Computer Information Systems required courses 6
  CIS 101 and 205
Economics 201 or 202 3
English 101-102 6
Office Management required courses 15
  Office Management 304, 306, 307, 310, and 314
Physical Education 101 and skills 3
Psychology 201 3
Religion 3
Speech 101 3
Electives 11
Freshman Experience 1
lifeISSUES/community service 0
Total 64

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
Religion	3	Speech 101	3
CIS 101	3	Accounting 252	3
Accounting 251	3	Physical Education Skills	1
Physical Education 101	2	Electives	6
Business 102	1	lifeISSUES/Community Service	0
Freshman Experience	1		
	16		16
Second Year			
Economics 201 or 202	3	Psychology 201	3
CIS 205	3	Office Management 304	3
Business 303	3	Office Management 307	3
Office Management 306	3	Office Management 314	3
Office Management 310	3	Electives	5
		lifeISSUES/Community Service	0
	15		17
		Total	64

Minors

Minors in the Division of Business and Economics require completion of 18 semester hours. Minors are currently available in Accounting, Computer Information Systems, Economics, Finance, General Business, (not available to any Business Administration degree candidate), Management, and Office Systems Management. No more than two courses counted for a major may also be counted towards a minor. No more than two courses counted towards a minor may also be counted towards another minor. No GER courses may be counted towards a minor. Except for CIS courses, all Business Administration degree candidates must select 300 level or above courses to meet minor requirements. Students earning degrees in other majors may be required to take 200 level principles courses to meet requirements for a minor. Course prerequisites and sequences may be waived by permission. Specific requirements for minors are as follows:

Accounting

Required for Business Administration majors ..... 9 hours
CIS 201, 205, 301

Required for non-Business Administration Majors ..... 12 hours
Accounting 251, 252, 326; CIS 101

Electives for Business Administration Majors ..... 9 hours
Select from: Accounting 303, 304, 325, 326, 328, 331, 403, 404, 419, 420, and 428

Electives for non-Business Administration majors ..... 18 hours

Total 18 hours

Computer Information Systems

Select 18 hours from:
CIS 101, 201, 205, 301, 302, 305, 310, 320, 330, 401, 420

Economics

Required for non-Business Administration majors..... 12 hours
Economics 201, 202, and 303; Business 308
Electives for non-Business Administrations majors.....6 hours
Electives for Business Administration majors ..... 18 hours
Select from: Economics 301, 302, 303, 310, 311, 314, 315, and 410

Total 18 hours

Finance

Required for non-Business Administration majors..... 12 hours
Accounting 251 and 252, Business 412 and 414
Required for Business Administration majors .....6 hours
Business 412 and 414
Electives for non-Business Administration majors .....6 hours
Electives for Business Administration majors ..... 12 hours
Select from: Accounting 326, 328, 428; Economics 310, 311

Total 18 hours

General Business

(Not available as a minor field for Business majors)

Required Courses..... 15 hours
Accounting 251; Economics 202; Business 308, 312; and CIS 101
Elective.....3 hours
Select from: Accounting 252, 326; Economics 201, 303, 315; Business 303, 313, 321, 323, 324, 412, 414, 416, and 417

Total 18 hours

Office Systems Management

Required O.M. courses ..... 12 hours
O.M. 304, 307, 310, and 314
CIS 101 .....3 hours
Electives .....3 hours
Select from: Business 324, O.M. 306, CIS 201, 205

Total 18 hours

Management

Required for non-Business Administration majors..... 15 hours
Accounting 251; Economics 202; CIS 101; Business 308, 312
Elective for non-Business Administration majors .....3 hours
Electives for Business Administration majors ..... 18 hours
Select from: Accounting 252, 326; Economics 201, 303, 314, 315, 410; Business 303, 313, 321, 323, 324, 412, 416, 417

Total 18 hours

Division of Education and Social Science

Lang Professor of History and Religion and Philosophy: Surratt *(Chairperson)*
Professors: Beasley, Henderson, Billinger, C. Thompson, H. Thompson
Associate Professors: Pearce, Carter, R. Christopher, R. Ferguson, Merrill, Randall, Veenstra, Harrison-Burns, Hathaway
Assistant Professors: Cauble, Connell, Feiker, Pauley, Appenzeller, Pipes, Sparks, Traynham

Department Coordinators

Behavioral Science ..... Dr. Donald Merrill
Education ..... Dr. Anne Hathaway
History ..... Dr. Jerry Surratt
Health, Physical Education, and Recreation... Dr. Thomas Appenzeller

The Division of Education and Social Science includes instructional offerings in education, geography, history, human services, physical education, political science, psychology, recreation, and sociology.

Baccalaureate degrees are offered in American Studies, Education (Elementary K-6, Middle Grades 6-9, Art K-12, English 9-12, Math 9-12, Music K-12, Science 9-12, History 9-12, Reading K-12, Math 9-12, Music K-12, Science 9-12, History 9-12, Reading K-12), History, Human Services, Psychology, Sociology, and Parks and Recreation Administration.

The American Studies major is an interdisciplinary exploration of the American experience from religious, aesthetic, historical, literary, and social dimensions. A generous number of electives is included for possible choice of a second major or concentration to provide greater flexibility for student choice. Only the Bachelor of Arts degree is granted in American Studies.

Majors in education are designed to provide students with an introduction to methods of teaching. Along with general education courses and comprehensive philosophical and methodological courses in education, courses in reading and learning disabilities are required to prepare students to meet the challenge of pupil differences. This program is committed to early identification of pupil differences. This program is committed to early identification of education majors and early observation and participation experience in the public schools.

Wingate's History major stresses the introductory courses of the several social sciences, their nature and possible interrelations at a theoretical level, while several required history courses cover the major regions of the world. Students may obtain secondary certification in social studies in connection with this major. It provides maximum opportunity for inter-disciplinary study and comprehensiveness in the social sciences and history.

Wingate's Human Services major is designed for students who choose careers working with people: serving the personal and interpersonal needs of both

individuals and groups. This degree program emphasizes skills and attitudes necessary to become a practitioner in human service occupations - ministry, church-related vocations, mental health, social work, and work with specific age groups (e.g., gerontology, child care, etc.). All courses are presented in an interdisciplinary manner with relevant Christian theological inquiry.

The Parks and Recreation Administration major prepares students for careers in community recreation programs, camps, parks, and other occupations related to leisure time. The planning, administration, supervision, and evaluation of recreational opportunities are covered.

Majors in Psychology and Sociology cover the multi-dimensional aspects of human behavior. These majors in the behavioral sciences are designed for careers or further studies in graduate school.

Courses in history, political science, psychology, and sociology offer students an opportunity to explore the historical development of human civilizations, human beings' attempt to understand and to structure social environments, and the values which undergird human relationships.

Through physical education courses, students are encouraged to develop an appreciation of physical activity and practices that maintain good health. Opportunities are provided for students to participate in a variety of activities including team sports, dual sports, individual sports, and recreational activities. The college requirement in physical education is PE 101. Students may choose other physical education courses for elective credit.

Requirements for majors

American Studies

General Education Requirements 53-54
(Must include English 203 and Literature elective and foreign language through the intermediate level and Biology 115)
Art 406 3
Political Science 201, 202 6
Speech 101 3
English 304, 403 6
History required courses 18
History 201, 202, 401, 402, 412, 450
Advanced history elective 3
American Heritage and Winternational or approved elective 3
Religion 310 3
Advanced electives 15
General electives 12
Total 125-126 hours

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
Foreign Language or World Awareness Elect.	3	Foreign Language or World Awareness Elect.	3
History 101	3	History 102	3
Religion 110 or 200 level (approved elective)	3	Biology 115	4
Physical Education	3	Social/Behavioral GER elective	3
Freshman Experience	1		
	16		16
Second Year			
English 203	3	Literature elective	3
History 201	3	History 202	3
Foreign Language or elective	3	Foreign Language or elective	3
Mathematics elective	3	Speech 101	3
PSCI 201	3	PSCI 202	3
		Great American Heritage	1
	15		16
Third Year			
Religion 310	3	English 304	3
Fine Arts GER elective	3	English 403	3
Electives	6	Advanced History elective	3
lifeISSUES/Community Service	—	Electives	6
Winternational	2	lifeISSUES/Community Service	—
History 450	3		
	17		15
Fourth Year			
History 401	3	History 402	3
Art 406	3	History 412	3
Religion 480	3	Electives	9
Electives	6		
	15		15
		Total	125

Education
Entrance Requirements for the Teacher Education Program

Students may be admitted to a teacher education major upon satisfying the following requirements and being approved by the Teacher Education Committee.

1. The student must submit a formal application to the Teacher Education Committee after completing forty-five semester hours of college work. A brief autobiography and photograph must accompany this application. A brief autobiography and photograph must accompany this application.
2. The student must have a cumulative grade point average of at least 2.5 at the time of application and maintain at least 2.5 through graduation.
3. The student must have passed at least one course in education at Wingate College and must have a minimum of fifteen clock hours of field experience in an elementary or secondary school.
4. The student must successfully complete Core Batteries I and II of the National Teachers Examination. Minimum acceptable scores are 636 for Core Battery I and 631 for Core Battery II.
5. The student must have a minimum grade of 'C' in English 101 and 102. Additionally, Early Childhood and Intermediate Education applicants must have a minimum grade of 'C' in Math 105.
6. The student must provide three references from college instructors. One of these recommendations should come from an instructor in education.
7. One or two letters of recommendation from any source may be included in the student's file at the student's request.
8. Exceptions to the above policies may be recommended by the Teacher Education Committee and approved by the Dean of the College.
9. The Teacher Education Committee reserves the right to deny admission to any student.

Policies Regarding Certification-Only Students

Certification-Only Students

A. Initial Certification

Students holding Baccalaureate degrees who wish to seek initial certification must be admitted to the Teacher Education Program before being allowed to student teach and before being recommended for certification.

A student may be admitted to the Teacher Education Program upon satisfying the following requirements and being approved by the Teacher Education Committee.

1. The student must submit a formal application to the Teacher Education Committee after completing 12 semester hours of college work at Wingate College. A brief autobiography and photograph must accompany this application.
2. The student must have a cumulative grade point average of at least 2.5 on the post-Baccalaureate course work taken at Wingate College at the time of application and must maintain a 2.5 through student teaching.
3. The student must have passed at least one course in education at Wingate College and must have a minimum of fifteen clock hours of field experience in an elementary, middle, or secondary school. This field experience must be an evaluated part of an education course taken at Wingate College.
4. The student must successfully complete Core Batteries I and II of the National Teachers Examination. Minimum acceptable scores are 636 for Core Battery I and 631 for Core Battery II.
5. The student must have a minimum grade of "C" in English 101 and 102. Additionally, Elementary Education applicants must have a minimum grade of "C" in Math 105.
6. The student must provide three references from college instructors. Two of these recommendations must come from Wingate College professors, one of which must be in Education.
7. One or two letters or recommendations from any source may be included in the student's file at the student's request.
8. The Teacher Education Committee reserves the right to deny admission to or continuance in the program to any student who has demonstrated a lack of: (1) academic competency, (2) a sense of responsibility, (3) effective interpersonal relationship skills, or (4) high moral standards.
9. Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee.

   Program requirements for the student seeking only initial certification will be determined by review of the student's college transcript by the Director of Teacher Education. All requirements in the Professional Core, the Specialty Area, Speech and Health must be met. In addition, the student may be required to take certain General Education Requirements as preparation for the Core Battery Tests I and II. The Director of Teacher Education reserves the right to require a student to retake an education course at Wingate College.

B. Adding an Area of Certification

A student wishing to add another area of certification to a current or expired certificate will be required:

1. To meet all requirements for the Specialty Area.

2. To meet all requirements for the Professional Core. Student Teaching will be required if the additional area of certification is significantly different from the initial area of certification as determined by the Director of Teacher Education.
3. To meet the minimum score on the NTE Specialty Area Test.

Art and Art and Education (K-12)

Requirements for this major are defined on page 101.

Elementary (K-6) Education
B.S. Degree
132 Hours

General Education Requirements 58
English 101, 102; Literature (3); History 101, 102, 203, 204; Humanities 101, 102; Science 201, 202; Math 105; Math 100, 115, or above; Religion 110 or 200 level, 480; Freshman Experience; Foreign Language (6); Physical Education (2 + 1); Lyceum/ Community Service (2 semesters)
Health 101 3
Speech 101 3
Professional Core 26
Education 205, 301, 305, 330, 440
Specialty Area 42
Psychology 201 or 202, 301
Math 105 (Meets GER)
Geography 201
History 311
Education 317, 321, 323, 342, 353, 358, 374, 375, 380, 393
Total 125 hours

A student may choose the option to pursue a B.A. degree in Elementary Education. If such an option is chosen, the student will be expected to meet the additional requirements by going to summer school or by going an extra semester.

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Humanities 101	3	Humanities 102	3
Health 101	3	Physical Education (2 + 1)	3
Psychology 201 or 202	3	Speech 101	3
Freshman Experience	1	Math 100, 115 or above	3
	16		18

Second Year

Science 201	4	Science 202	4
History 203	3	History 204	3
Foreign Language	3	Foreign Language	3
Education 205	3	Education 301	3
Math 105	4	Religion 110 or approved 200 level	3
Lyceum/CS	—	Lyceum	—
	17		16

Third Year

Education 305	2	Education 317	3
Education 330	3	Education 323	3
Psychology 301	3	Education 375	3
History 311	3	Education 380	3
Geography 201	3	Religion 480	3
		Literature	3
	14		18

Fourth Year

Education 321	3	Education 440	15
Education 342	3		
Education 353	3		
Education 358	3		
Education 374	3		
Education 393	3		
	18		15

Total 132

Math and Education (9-12)

Requirements for this major are defined on page 127.

Middle Grades Education (6-9) B.S. degree

General Education Requirements 58
English 101-102; Mathematics 105 (omitted by Math concentration); Math 110, 115, or above; Science 201, 202 (omitted by Science concentration); History 101, 102, Religion - 3 hrs.; Religion 480; Physical Education 101 + skills; Literature - 3 hrs.; Humanities 101, 102; History 203, 204; Foreign Language - 6 hrs.; Freshman Experience; lifeISSUES/Community Service (2 semesters)

Speech 101 3

Health 101 3

Professional Core 26
Education 205, 301, 305, 330, 444

Specialty Area 42-63
Education 322, 331; Psychology 302

Concentration I ..... 15-27 hours

Concentration II ..... 18-27 hours

Total 131-139 hours

Concentrations: A student must choose two (2).

Language Arts Concentration (24 hours)
Education 318, 321, 325; English 320, 410; English 303 or 403; English 350 or Theatre Arts 201; Literature elective (3) (also meets General Education Requirement)

Social Studies Concentration (27 hours)
Education 395, History 101, 102, 203, 204 (All meet GER), 302, 311, 315

Mathematics Concentration (26 hours)
Education 359; Math 115, 120, 240, 300, 308 (7 hours meet GER); Math 209; CIS 101

Science Concentration (27 hours)
Education 354; Biology 101, 115, Biology 120 or 200; Chemistry 100; Physics 201 or Science 102; Science 101 (8 hours meet GER)

Concentration Combinations (10-20 hours meet GER):

Language Arts & Social Studies	135 hours
Mathematics & Science	136 hours
Language Arts & Mathematics	138 hours
Language Arts & Science	139 hours
Mathematics & Social Studies	132 hours
Science & Social Studies	133 hours

A student may choose the option to pursue a B.A. degree in Middle Grades Education. If such an option is chosen, the student will be expected to meet the additional requirements by going to summer school or by going an extra semester.

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Physical Education 101	2	Humanities 102	3
Humanities 101	3	Physical Education	1
Math 100, 115, or above	3-4	Choose 2: Biology 101, Math 120, Health 101, Religion 110, 201, 202, 205, or 206	6-8
Speech 101	3		
Freshman Experience	1		
	18-19		16-18

Second Year

History 203	3	History 204	3
Literature	3	Science 202 or Biology 120 or 200	4
Education 205	3	Choose 2 or 3: Math 308, Education 325, Health 101 or English 303 or 403	6-9
Science 201 or Biology 115	4	Education 301	3
Math 105 or 240	3-4	lifeISSUES/Community Service	0
lifeISSUES/Community Service	—		
	16-17		16-19

Third Year

Education 330	3	Education 305	2
Foreign Language	3	Education 221	3
Choose 3: English 320, Math 209, History 311, Geography 201, Science 101, Religion 110 or 200 level	9-10	Foreign Language	3
		Psychology 302	3
		Choose 2 or 3: Math 300, History 302, Chemistry 100, English 410, Education 318	6-10
	15-16		17-21

Fourth Year

Education 322	3	Education 444	15
Choose 2: Education 321, 354, 359 or 395	6		
Choose 2: CIS 101, History 315, English 350 or Theatre Arts 201, Science 102 or Physics 201	6-7		
Religion 480	3		
	18-19		15

Music Education (K-12)

Requirements for this major are defined on page 108.

Human Services

General Education Requirements	51-53
Human Services Required Courses	7
Human Services 321, 411	
Psychology Required Courses	27
Psychology 201, 202, 301, 302, 306, 315, 322, 401, 407	
Sociology Required Courses	6
Sociology 201, 309	
General electives	20-22
Great American Heritage and Winternational (or approved elective)	3
Advanced electives	9
lifeISSUES/Community Service	0
Total	125 hours

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Religion 110, 210, 202, 205, or 206	3	Sociology 201	3
Foreign Language	3	Physical Education	3
Psychology 201	3	Foreign Language	3
Freshman Experience	1		
	16		15
Second Year			
Psychology 202	3	Science	4
Literature	3	Fine Arts	3
Math 109 or 209	3	Art 103, 104; Music 104, 105	
General Electives	6	Electives	9
lifeISSUES/Community Services	0	lifeISSUES/Community Service	0
		Great Amer. Heritage	1
	15		17
Third Year			
Human Services 321	3	Psychology 302	3
Psychology 301	3	Psychology 315	3
Psychology 306	3	Psychology 322	3
Math or Science	3-4	Math or Science	3-4
Elective	3	Advanced Electives	6
Winternational	2		
	17-18		15-16
Fourth Year			
Psychology 401	3	Human Services 411	4
Psychology 407	3	General Electives	3-5
Sociology 309	3	Advanced Electives	6
Religion 480	3		
Elective	3		
	15		13-15
			Total 125

Parks and Recreation Administration

General Education Requirements 51-53
(Must include Psychology 201, and Math 109)
Sociology 201 3
Art 201 3
Physical Education Required Courses 5
Physical Education 209 and 240.

Recreation Required Courses 36
Recreation 111, 203, 242
302, 312, 380, 406, 414, 420, 430, 465
Psychology 301, 302, or 401 6
Speech 201 3
Advanced electives 7
General electives 11
Total 125 hours

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Religion 110 or approved 200 level	3	Math 109	3
Recreation 111	3	Sociology 201	3
Physical Education skills	1	Physical Education 101	2
Freshman Experience	1	lifeISSUES/Community Service	0
	14		14
Second Year			
Psychology 201	3	Foreign Language	3
Physical Education 240	3	Science (Biology 120 recommended)	4
Recreation 203	3	Speech 201	3
Physical Education 209	2	Art 201	3
Recreation 242	3	Art 103, 104, or 105	3
lifeISSUES/Community Service	0		
Foreign Language	3		
	17		16
Third Year			
Literature	3	Math or Science	4
Psychology 301, 302, or 401	3	Psychology 301, 302, or 401	3
Recreation 312	3	Recreation 302	3
Math or Science	3	*Electives	6
*Electives	6		
	18		16
Fourth Year			
Religion 480	3	Recreation 420	3
Recreation 380	3	Recreation 406	6
Recreation 430	3	Recreation 414	3
*Electives	6	Recreation 465	3
	15		15

*At least 7 semester hours of electives must be in courses numbered 300 or above.

Psychology

General Education Requirements 53-54
(Must include Biology 120, Sociology 201 and a foreign language through the intermediate level. Those placing out of language courses must substitute other World Awareness courses.)
Psychology Required Courses 30
Psychology 201, 202, 301, 306, 315, 322, 401, 407, 408, 409
Psychology Electives 9
Select from: Education 205, Psychology 302, 319, 320, 405, 410
Great American Heritage and Winternational 3
(or approved elective)
Advanced Electives 7-10
General Electives 19-23
Total 125 hours

Advising Recommendation

Fall		Spring	
First Year			
History 101	3	History 102	3
English 101	3	Sociology 201	3
Religion	3	English 102	3
Psychology 201	3	Foreign Language	3
Foreign Language	3	Physical Education	3
Freshman Experience	1		
	16		15
Second Year			
Literature	3	Literature	3
Biology 120	4	Art 103, 104, Music 104 or 105	3
Psychology 202	3	Math 109 or 209	3
Foreign Language	3	Foreign Language	3
Elective	3	Elective	3
lifeISSUES/Community Service	0	lifeISSUES/Community Service	0
		Great American Heritage	1
	16		16
Third Year			
Psychology 306	3	Psychology 315	3
Psychology 301	3	Psychology 322	3
Electives	9	Psychology Electives	3
Winternational	2	Electives	6
	17		15

Fourth Year

Psychology 401	3	Psychology 408	3
Psychology 407	3	Psychology 409	3
Psychology Elective	3	Psychology Elective	3
Religion 480	3	Advanced electives	6
Advanced elective	3		
	15		15

Total 125

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Biology and Education

Requirements for this major are defined on page 124.

History

Bachelor of Arts degree

General Education Requirements 53-54
(Must include Psychology 201 and a foreign language through the intermediate level. Those placing out of elementary level language courses must substitute World Awareness courses.)
History Required Courses 24
History 201, 202, 302, 303, 304, 315, 450 and two courses from the 401, 402, 403, 404 series, one of which must be either 401 or 402.
History electives 6
Social Science Required Courses 12
(in addition to above)
Economics 201, Geography 201, Political Science 201, and Sociology 201
Speech 101 3
Advanced electives 15
General electives 12
Total 125-126 hours

Advising Recommendation

First Year

Fall		Spring	
History 101	3	History 102	3
Psychology 201	3	Sociology 201	3
English 101	3	English 102	3
Religion	3	Foreign Language	3
Foreign Language	3	Physical Education	3
Freshman Experience	1	lifeISSUES	.5
	16		15

Second Year

History 201	3	History 202	3
Political Science 201	3	Geography 201	3
Science	4	Literature	3
Literature	3	Fine Arts	3
Foreign Language*	3	Foreign Language*	3
	16		15

Third Year

History 315	3	History 302	3
Economics 201	3	History 402 or 404	3
History 401 or 403 (note: 401 or 402 must be taken for graduation)	3	(note: 401 or 402 must be taken for graduation)	
Electives	6	History 303	1
lifeISSUES/Community Service	0	History 304	2
Speech 101	3	Math	3
		Elective	3
		lifeISSUES/Community Service	0
	18		15

*or elective selected from 200 level or above social science, fine arts, or humanities . . . with the exception of literature in the English language

Fourth Year

History 450	3	History Elective	3
History Elective	3	Electives	12
Electives	6		
Religion 480	3		
	15		15

Total 125

History and Education

General Education Requirements 57
English 101-102; Mathematics (3); Science 201, 202; History 101, 102; Religion (3), Religion 480; Physical Education (2 + 1); Literature (6); Humanities 101, 102; Foreign Language (12); Freshman Experience; lifeISSUES/Community Service (2 semesters)

Professional Core 26
Education 205, 301, 305, 330, 443

Specialty Area 46
History 201, 202, 302, 303, 304, 315, 2 courses from History 401, 402, 403, 404 (401 or 402 required for graduation), 450
Economics 201, Geography 201, Political Science 201 and 305; Sociology 201.
Education 322, 390; Psychology 302

Health 101 3

Speech 101 3

Total 135 hours

Advising Recommendation

Fall		Spring	
First Year			
History 101	3	History 102	3
English 101	3	English 102	3
Humanities 101	3	Humanities 102	3
Physical Education	3	Health 101	3
Speech 101	3	Math	3
Foreign Language	3	Foreign Language	3
Freshman Experience	1		
	19		18
Second Year			
History 201	3	History 202	3
Literature	3	Literature	3
Science 201	4	Science 202	4
Foreign Language	3	Education 205	3
Political Science 201	3	Foreign Language	3
lifeISSUES/Community Service	0		
	16		16
Third Year			
History 315	3	History 302	3
History 401 or 403 (note: 401 or 402 required for graduation)	3	History 402 or 404 (note: 401 or 402 required for graduation)	3
Education 330	3	History 303	1
Religion 110 or approved 200 level religion	3	History 304	2
Geography 201	3	Education 301	3
Economics 201	3	Sociology 201	3
		Political Science 305	1
		lifeISSUES/Community Service	0
	18		16
Fourth Year			
History 450	3	Education 443	15
Education 390	3		
Education 322	3		
Psychology 302	3		
Education 305	2		
Religion 480	3		
	17		15
			Total 135

Sociology

General Education Requirements 51-53
Sociology Required Courses 15
Sociology 201, 306, 309, 316, and 405
Sociology Elective Courses 15
Select from Sociology 202, 204, 303, 305, 307, 313, 320, 340, 402, 403, 416, and 450
Great American Heritage and Winternational 3
(or approved elective)
General Electives 23-31
Advanced electives 13-19
Total 125 hours

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Advising Recommendation

Fall		Spring	
First Year			
History 101	3	History 102	3
English 101	3	Physical Education	3
Sociology 201	3	English 102	3
Foreign Language	3	Foreign Language	3
Elective	3	Religion	3
Freshman Experience	1		
	16		15
Second Year			
Literature	3	Science	4
Math 109	3	Math 209 (or other math or science)	3-4
Sociology electives	6	Fine Arts	3
Elective	3	Art 103, 104, Music 104 or 105	
lifeISSUES/Community Service	0	Great American Heritage	1
		Sociology elective	3
		Electives	3
		lifeISSUES/Community Service	0
	15		17-18
Third Year			
Sociology 306/Psychology 306	3	Sociology Elective	3
Sociology elective	3	Math or Science	3-4
General Electives	9	General/advanced electives	9
Winternational	2		
	17		15-16

Fourth Year

Sociology 316	3	Sociology 405	3
Sociology 309	3	Religion 480	3
General/advanced electives	9	Electives	7-9
	15		13-15

Total 125 hours

Minors

Minors in the Division of Education and Social Science require completion of 18-19 semester hours. Minors are available in Coaching, Family Studies, History, International Studies, Physical Education, Psychology, Recreation, Social Science, Sociology, and Sports Medicine.

Specific courses are required for the minors in Coaching, Family Studies, International Studies, Social Science, and Sports Medicine.

Coaching

Coaching Methods ..... 6 hrs.
Select from P.E. 210, 211, 212, 213, 214, 215
P.E. required courses ..... 12 hrs.
P.E. 305, 350, 401, and 420

Students completing the minor in Coaching are prepared to apply for certification in coaching through the American Alliance of Health, Physical Education, Recreation, and Dance (AAHPERD). Details concerning this procedure are available through the Department of Recreation and Physical Education.

Family Studies

Psychology 301, 302, 401 ..... 9 hrs.
Sociology 204 and 402 ..... 6 hrs.
Elective (select from below) ..... 3 hrs.
Sociology 303, 309
Psychology 319

International Studies

English 205 ..... 3 hrs.
Political Science 308 ..... 3 hrs.
Religion 326 ..... 3 hrs.
Economics 315 or Geography 201 or
Speech (Sociology) 340 ..... 3 hrs.
Electives (select from below) ..... 6 hrs.
History 302, 303, 304, 315, 403, 404

Completion of foreign language through the intermediate level is recommended for the minor in international studies.

Social Science

Eighteen (18) hours which must include one introductory course and one advanced course in three of the following areas:
History, Political Science, Psychology, Sociology, Geography 201 and Sociology 309.

The minor in Social Science must include History 450.

Sports Medicine

Biology 220..... 4 hrs.
P.E. required courses..... 15 hrs.
P.E. 305, 310, 315, 320, 401

Certification in Sports Medicine is available through the National Athletic Trainers Association (NATA). Certification requirements include:

(1) Proof of graduation from a college or university;

(2) 1800 clock hours of training under the direction of a NATA certified trainer. These hours must have been accumulated over a minimum of two years and not more than five years; and

(3) Prior certification in Basic CPR and First Aid.

Students seeking this certification are advised to take P.E. 250, 325, and 405 in addition to the courses required for the minor.

Additional information on this minor and on the certification program are available from the Department of Recreation and Physical Education.

Division of Fine Arts

Professor: Murray *(chairperson)*, Napier
Associate Professors: Asti, Bostic, Youngman
Assistant Professors: Blizzard, Etters, D. Helms, Hutton
Lecturers: P. Bostic, K. Helms, Lebeau

Department Coordinators
Art ..... Dr. Louise Napier
Music ..... Dr. Ronald Bostic

The Division of Fine Arts offers Baccalaureate programs of study in Art, Art Education and in Music. The major in Art is designed to bring the student to the highest level of achievement as a studio artist. The Art and Art and Education majors are designed to prepare the student to assume responsibility for the art program in the public schools.

Wingate College is an accredited institutional member of the National Association of Schools of Music.

The programs in music lead to the Bachelor of Arts, Bachelor of Music, and Bachelor of Music Education degrees. In combination with the Division of Business and Economics, the Bachelor of Science degree is offered in Music-Business.

The B.M. degree with an emphasis in performance is designed to bring the student to the highest level of achievement on his principal performing instrument.

The B.M. degree with an emphasis in church music is designed to prepare the student as a performer, and to acquaint him with the historical development and use of church music, as well as the methods and materials commonly employed for implementing a music program in the church.

The B.M.E. degree is designed to prepare the student to assume responsibility for the music program in the public schools.

The B.A. degree with an emphasis in music is designed for the study of music within a liberal arts curriculum affirming the literature of music, basic musicianship, performance, and principles and terms which lead to a fuller intellectual grasp of the art.

The Bachelor of Science degree in Music-Business is offered in coordination with the Division of Business and Economics. This program is intended for students pursuing a business career related to music.

Requirements for art majors

Art

General Education Requirements 56
Art Core (all are required) 40
Art 101, 102, 105, 106, 201, 203, 204, 225
302 or 306, 303, 406, 450, 310
Art Electives (300 or above) 6
Electives (21 hours must be 300 or above) 23
Total 125 hours

Advising Recommendation

First Year

Fall		Spring	
Art 101	3	Art 105	3
Art 203	3	Art 201	3
History 101	3	History 102	3
Religion	3	Math	3
English 101	3	English 102	3
Freshman Experience	1	lifeISSUES/Community Service	0
	16		15

Second Year

Art 102	3	Art 106	3
Art 104	3	Art 204	3
Physical Education	3	Science	4
Foreign Language	3	Foreign Language	3
Social Science	3	Social Science	3
lifeISSUES/Community Service	0		
	15		16

Third Year

Art 225	3	Art 303	3
Art 302 or 306	3	Art elective (300 or above)	3
Literature	3	Literature	3
Foreign Language	3	Foreign Language	3
Religion 480	3	Elective	2
Art 310	3		
	18		14

Fourth Year

Advanced electives	12	Art 406	3
Art Elective (300 or above)	3	Art 450	4
		Advanced electives	9
	15		16

Total 125

Art and Art and Education

General Education Requirements 69
(MUS 104)
Education Courses 17
Ed. 205, Ed. 301, 305, Ed. 322, Ed. 330
Psyc. 301 or 302
Student Teaching (Art 475) 15
Art 450 4
Art Core (All are required) 33
Art 101, 102, 105, 106, 201, 203,
204, 225, 250, 376, 406
Art Electives (choose two) 6
Art 301, 302, 303, 305, 306, 320, 405

Total 144 hours

Advising Recommendation

First Year

Fall		Spring	
Foreign Language	3	Foreign Language	3
Art 101	3	Art 105	3
English 101	3	English 102	3
History 101	3	History 102	3
Science 201	4	Science 202	4
Physical Education activity	1	Physical Education 101	2
Freshman experience	1	lifeISSUES/Community Service	0
	18		18

Second Year

Art 102	3	Art 106	3
Art 203	3	Art 201	3
History 203	3	History 204	3
Literature	3	Foreign Language	3
Foreign Language	3	Speech 101	3
Music 104	3	Education 205	3
lifeISSUES/Community Service	0		
	18		18

Third Year

Art 104	3	Art 204	3
Art 250	3	Art 406	3
Art 225	3	Art elective	3
Education 330	3	Education 301	3
Religion	3	Religion 480	3
Literature	3	Math	3
		Health 101	3
	18		21

Fourth Year

Art 450	4	Art 475	15
Art 376	3		
Art Elective	3		
Education 322	3		
Psychology 302 or 301	3		
Education 305	2		
	18		15
		Total	144

Requirements for music majors

Placement Audition. Persons wishing to pursue a music degree must audition for the music faculty on their principal instruments prior to their first semester of study at Wingate College. The purpose of the audition is to identify the performance level of the student.

Principal Performance Study. A student will select one instrument (organ, piano, or voice) for concentrated study as per the requirements of the particular program of study in music being pursued.

The incoming vocal principal should be able to perform by memory, to sing on pitch, and to phrase musically. In addition, a rudimentary knowledge of piano is expected as displayed by the playing of a simple melodic line.

Entering keyboard students (piano and organ principals) should be able to demonstrate proficiency in playing scales and arpeggios (major and minor) and should have performed works such as the following: Bach-Inventions; sonatinas or sonatas by Clementi, Mozart and Haydn; Chopin-Preludes; Mendelssohn-Songs Without words; and 20th century compositions.

A prospective instrumentalist should consult with the director of bands concerning appropriate music for the audition.

Preparatory Performance Study. If deficiencies in the area of the student's principal instrument are identified by the music faculty during the placement audition, the student will be required to register for Preparatory performance Study 111, 121, etc. until proficiency for Principal Performance Study 112 is attained.

A Theory Placement Examination is given to all entering students wishing to pursue a music degree. The exam includes the fundamentals of notation (pitch and rhythm), tonality, scales, interval and triad structure.

Performance Study Examinations. Each music student enrolled in private applied study will have a performance study examination at the end of each semester. Guidelines are available in the division chairman's office.

Performance Study Secondary. Each student (B.A., B.M., B.M.E.) must study four semesters on one instrument for four hours of credit. It is recommended that these hours be taken consecutively. B.M.E. students must have at least one semester of vocal study.

A student may pursue as a secondary instrument one of the following: organ, piano, voice; a single-reed wood-wind instrument or brass instrument.

Piano Proficiency. Students pursuing the B.M., B.M.E., or B.A. in Music degrees must complete all portions of the piano proficiency prior to the hearing for the Junior Recital. The student will not be allowed to give the hearing without the completion of this requirement:

1. Sight read any hymn (selected by the examiners) at an acceptable tempo.
2. Perform, from memory, a solo composition from the standard piano literature.
3. Play the accompaniment of an art song with a soloist also performing. The selection of the art song must be given prior approval by a member of the piano faculty.
4. Sight read, from a choral open score, two lines (e.g. soprano and tenor, or alto and bass). The work will be selected by the examiners.
5. Be able to play all major and minor scales, two octaves, ascending and descending, hands together, with correct fingering.
6. Be able to harmonize selected major and minor melodies at sight—using the three primary chords.
7. Play a hymn, from the list below, in the original and two other keys; or be able to transpose a hymn (selected by the examiners) to two keys at sight:

   Hymn to Joy (Joyful, Joyful, We Adore Thee)
   Russian Hymn (God the Almighty One)
   Eiń Feste Burg (A Mighty Fortress Is Our God)
   Nicea (Holy, Holy, Holy)
   Ellers (Savior, Again to Thy Dear Name)
   Lyons (0 Worship the King)
   Hursley (Sun of My Soul, Thou Saviour Dear)
   Dix (For the Beauty of the Earth)
   Crusaders' Hymn (Fairest Lord Jesus)
   America (My Country, 'Tis of Thee)
   Materna (America, the Beautiful)

The proficiency examination will be scheduled at the beginning, middle, and end of each semester. During each examination, the student must attempt all parts of the proficiency test.

Recital Performance Requirements. All students should perform one student recital each semester on their principal instrument. The Performance Emphasis student will give a sophomore, junior, and senior recital (Music 220, 320, 420). The Church Music Emphasis student will give a senior recital. All students pursuing a degree in music with the exception of the Bachelor of Science Degree in Music-Business must present a Junior recital.

Recital Attendance Requirement. Students pursuing music degrees at Wingate College are expected to attend recitals and concerts presented on campus.

For specific attendance requirements for each program of study, see the description of the course, Music 125 , Recital and Concert Lab.

For students studying other academic fields, electives in art and music are offered. Chamber Singers, College Chorus, Marching Band, Symphonic Band, Jazz Ensemble, Brass Choir, Chamber Ensemble, and Wingate Chorale give all students the opportunity to participate in performance ensembles.

Bachelor of Arts (Emphasis in Music)

Principal Instrument (Organ, Piano, or Voice) and Related Courses	14
Secondary Instrument	4
Music Theory and Ear Training	18
Music History and Literature	9
General Education	53
Ensemble (a minimum of eight semesters)	8
Recital and Concert Lab (eight semesters)	0
Music Elective (300 or above 3-hour course)	3
*General Electives	3
*Advanced Electives (300 or above)	18
Total	130 hours

*All electives must be taken outside the Division of Fine Arts.

Advising Recommendation

First Year

Fall		Spring	
Music 101	4	Music 102	4
Performance Study—Principal Instrument 112	2	Performance Study—Principal Instrument 122	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble	1	Ensemble	1
Music 125	0	Music 126	0
English 101	3	English 102	3
Physical Education	3	Elective	3
Freshman Experience	1	Music 105	3
		lifeISSUES/Community Service	0
	15		17

Second Year

Music 201	4	Music 202	4
Performance Study—Principal Instrument 212	2	Performance Study—Principal Instrument 222	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble	1	Ensemble	1
Music 225	0	Music 226	0
Math	3	Religion	3
History 101	3	History 102	3
Music 130, 133, 134, 141, 205, or 215	1	Music 130, 133, 134, 141, 206, or 216	1
lifeISSUES/Community Service	0	Advanced Elective	3
	15		18

Third Year

Music 301 or 302	2	Religion 480	3
Performance Study—Principal Instrument 312	2	Performance Study—Principal Instrument 322	2
Ensemble (300 level)	1	Ensemble (300 level)	1
Music 325	0	Music 326	0
Music 305	3	Music 306	3
Foreign Language	3	Music 320	0
Advanced Elective	3	Foreign Language	3
Literature	3	Science	4
	17		16

Fourth Year

Ensemble (300 level)	1	Ensemble (300 level)	1
Music 425	0	Music 426	0
Social Science	3	Foreign Language	3
Foreign Language	3	Music 400	3
Advanced Electives	9	Literature	3
		Advanced Electives	3
		Music elective (300 or above)	3
	16		16

Total 130

Bachelor of Music (Emphasis in Church Music)

Principal Instrument (Organ, Piano, or Voice only) and Related Courses	19
Secondary Instrument	4
Music Theory and Ear Training	21
Music History and Literature	13
General Education	41
Ensemble (a minimum of eight semesters)	8
Class Instruments	5
Recital and Concert Lab (eight semesters)	0
Music Elective (300 or above 3-hour course)	3
Music Methods	6
Internship/Seminar	6
Elective	3
Total	129 hours

Advising Recommendation

First Year

Fall		Spring	
English 101	3	English 102	3
Math	3	P.E.	3
Music 101	4	Music 102	4
Performance Study—Principal Instrument 112	2	Music 105	3
Performance Study—Secondary	1	Performance Study—Principal Instrument 122	2
Ensemble	1	Performance Study—Secondary	1
Music 125	0	Ensemble	1
Freshman Experience	1	Music 126	0
		lifeISSUES/Community Service	0
	15		17

Second Year

Science	4	Religion	3
History 101	3	History 102	3
Music 201	4	Music 202	4
Performance Study—Principal Instrument 212	2	Performance Study—Principal Instrument 222	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble	1	Ensemble	1
Music 205 or 215	1	Music 206 or 216	1
Music 133	1	Music 132	1
Music 225	0	Music 226	0
lifeISSUES/Community Service	0	Music 138	1
	17		17

Third Year

Elective	3	Music 400	3
Foreign Language	3	Foreign Language	3
Music 301	2	Music 412	3
Performance Study—Principal Instrument 312	2	Performance Study—Principal Instrument 322	2
Music 305	3	Music 306	3
Ensemble (300 level)	1	Ensemble (300 level)	1
Music 325	0	Music 326	0
Music 141	1	Music 320	0
Music 134	1		
	16		15

Fourth Year

Music 401	3	Literature	3
Music 407	2	Music 408	2
Music 411	3	Music Elective (300 or above)	3
Music 431	3	Performance Study—Principal Instrument 422	2
Performance Study—Principal Instrument 412	2	Music 420	0
Ensemble (300 level)	1	Ensemble (300 level)	1
Religion 480	3	Music 409 or Organ 111	1
Music 425	0	Music 426	0
		Music 432	3
	17		15
		Total	129

Bachelor of Music (Emphasis in Performance)

Principal Instrument and Related Courses	28
Secondary Instrument	4
Music Theory and Ear Training	18
Music History and Literature	9
General Education	47
Ensemble (a minimum of eight semesters)	8
Recital and Concert Lab (eight semesters)	0
Music Elective (300 or above 3-hour courses)	9
Elective	3
Total	126 hours

Advising Recommendation

Fall **Spring**

First Year

English 101	3	English 102	3
Math	3	Music 102	4
Music 101	4	Physical Education	3
Performance Study—Principal Instrument 112	2	Music 105	3
Performance Study—Secondary	1	Performance Study—Principal Instrument 122	2
Ensemble	1	Performance Study—Secondary	1
Music 125	0	Ensemble	1
Freshman Experience	1	Music 126	0
		lifeISSUES/Community Service	0
	15		17

Second Year

Literature	3	Religion	3
History 101	3	History 102	3
Music 201	4	Music 202	4
Performance Study—Principal Instrument 212	2	Performance Study—Principal Instrument 222	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble	1	Ensemble	1
Music 205, 215, or 113	1	Music 206, 216, or 113	1
Music 225	0	Music 220	0
lifeISSUES/Community Service	0	Music 226	0
	15		15

Third Year

Literature	3	Music 400	3
Music elective (300 or above)	3	Foreign Language	3
Music 301	2	Music Elective (300 or above)	3
Performance Study—Principal Instrument 313	3	Performance Study—Principal Instrument 323	3
Music 305	3	Music 306	3
Ensemble (300 level)	1	Ensemble (300 level)	1
Music 325	0	Music 320	0
Foreign language	3	Music 326	0
	18		16

Fourth Year

Foreign Language	3	Foreign Language	3
Music 465, 475, 485, or 495	3	Music 466, 476, 486, or 496	3
Performance Study—Principal Instrument 413	3	Performance Study—Principal Instrument 423	3
Ensemble (300 level)	1	Music 420	0
Religion 480	3	Ensemble (300 level)	1
Music 425	0	Music Elective (300 or above)	3
Science	4	Elective	3
		Music 426	0
	17		16
		Total	126

Bachelor of Music Education

Principal Instrument and Related Courses	14
Secondary Instrument (piano for instrumental)	4
Music Theory and Ear Training	20
Music History and Literature	9
General Education	42
Class Instruments	4
Ensemble (a minimum of six semesters)	6
Psychology of Music	3
Recital and Concert Lab (seven semesters)	0
Student Teaching (Ed. 442)	15
Education Courses	17
Music Education/ Methods	11
Total	145 hours

Advising Recommendation

First Year

Fall		Spring	
Music 101	4	Music 102	4
Performance Study—Principal Instrument 112	2	Performance Study—Principal Instrument 122	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble	1	Ensemble	1
Music 125	0	Music 105	3
English 101	3	Music 126	0
Science 201	4	English 102	3
Health 101	3	Science 202	4
Freshman Experience	1	lifeISSUES/Community Service	0
	19		18

Second Year

Music 201	4	Music 202	4
Performance Study—Principal Instrument 212	2	Performance Study—Principal Instrument 222	2
Performance Study—Secondary	1	Performance Study—Secondary	1
Ensemble	1	Ensemble	1
Music 205, 215, or 130	1	Music 206, 216, or 113	1
Music 225	0	Music 226	0
History 203	3	History 204	3
Religion	3	Literature (English 350)	3
Math	3	Education 205	3
lifeISSUES/Community Service	0	Education 305	2
	18		20

Third Year

Performance Study—Principal Instrument 312	2	Performance Study—Principal Instrument 322	2
Music 305	3	Music 306	3
Music Education 270	1	Ensemble (300 level)	1
Ensemble (300 level)	1	Music 412	3
Music 301	2	Music 302	2
Music 325	0	Music 400	3
Music 134	1	Music 320	0
Education 330	3	Music 326	0
Foreign Language	3	Music 132	1
		Foreign Language	3
		Education 301	3
	16		21

Fourth Year

Music 401 or 403	3	Education 442	15
Music 411	3		
Music 425	0		
Music 133	1		
Music 141	1		
Music Education 370	1		
Education 322	3		
Psychology 302	3		
Religion 480	3		
	18		15
		Total	145

Bachelor of Science in Music-Business

Performance Studies (4 hours must be piano)	8
Music Theory and Ear Training	18
Music History and Literature	3
Business	50
General Education	41
Ensemble (a minimum of seven semesters)	7
Recital and Concert Lab (seven semesters)	0
Class Instruments	5
Elective (300 or above)	3
Total	135 hours

Advising Recommendation

Fall

First Year

English 101	3
Math	3
P.E. 101	3
Music 101	4
Performance Studies (1 hour must be piano)	2
Ensemble	1
Music 125	0
Freshman Experience	1
	17

Spring

First Year

English 102	3
Music 105	3
Music 102	4
Performance Studies (1 hour must be piano)	2
Ensemble	1
Religion	3
Music 126	0
lifeISSUES/Community Service	0
	16

Second Year

Literature	3	Accounting 252	3
Accounting 251	3	Economics 202	3
Economics 201	3	Music 202	4
Music 201	4	Performance Studies (1 hour must be piano)	2
Performance Studies (1 hours must be piano)	2	Ensemble	1
Ensemble	1	Music 132	1
Music 133	1	Music 138	1
Music 225	0	Music 226	0
lifeISSUES/Community Service	0	History 101	3
	17		18

Third Year

Foreign Language	3	History 102	3
Music 301	2	Economics 301 or 310	3
Business 312	3	Business 321	3
Elective (300 or above)	3	Music 400	3
Science	4	Ensemble (300 level)	1
Ensemble (300 level)	1	Music 326	0
Music 325	0	Foreign language	3
Music 134	1		
Music 141	1		
	18		16

Fourth Year

Religion 480	3	Music 460	12
Business 303	3	Music 470	3
Business 412	3		
Music 451	3		
Ensemble (300 level)	1		
Music 453	2		
Music 425	0		
CIS 101	3		
	18		15
		Total	135

Requirements for Minors

Minors in the Division of Fine Arts require completion of 18 semester hours. Minors are available in art and music.

Art

Studio course ..... 3 hrs.
Select from: Art 101, 102, 105, 106, 201, 203, 215, or 225
300-400 level Art course ..... 3 hrs.
Art electives ..... 12 hrs.
(excluding Art 103)

Music

Theory ..... 8 hrs.
Music Literature (Music 105) ..... 3 hrs.
Keyboard ..... 2 hrs.
Music electives ..... 3 hrs.
Ensemble ..... 2 hrs.

Division of Humanities

Lang Professor of History and Religion and Philosophy: Surratt
Professors: Coleman *(Chairperson)*, Barnes, Smith, R. Doak
Associate Professors: Bagley, B. Christopher, Hayes, Little, P. Thomas
Assistant Professors: Sykes, Peterson, M. Thomas, Walker, Woodson
Instructor: D. Doak, A. Smith, B. Smith

Department Coordinators

English and Foreign Language ..... Dr. Sylvia Little
Religion ..... Dr. Edwin Bagley
Speech Communication ..... Dr. Leon Smith

The Division of Humanities includes courses in English, Foreign Language, Journalism, Philosophy, Religion, Speech Communication, and Theatre Arts.

Baccalaureate degrees are offered in Communication Studies, English, English Education, and Religious Studies.

The baccalaureate degree in Communication Studies offers an interdisciplinary major which focuses both on theories and techniques of applied communication. Offering flexibility in career choice, the major provides opportunity for study in the areas of journalism, public relations, speech communication, and telecommunication.

The baccalaureate degree in English Education enables students to become competent secondary English teachers. Students are taught to master the English language; develop an understanding and appreciation for a wide variety of literature; integrate reading, writing, speaking, research, and listening, using various texts and modern technology.

The baccalaureate degree in English without teacher certification helps students develop effective communication skills— reading, writing, speaking, listening, and critical thinking. Students read extensively, exploring ideas, background, and values found in a variety of literature. The degree prepares students for various careers related to communication and entrance into graduate school.

The Religious studies program involves concentrated academic study in religion, emphasizing the Judaeo-Christian heritage and expression. Its stance is Christian, involving an openness to truth and meaning from any and all mediating sources or disciplines.

Courses in Foreign Language aim to give the basic skills with which the student can begin to communicate in a foreign language. Students also study the civilization and culture of each respective country.

Instruction in Foreign Language utilizes an electronic language laboratory to develop the student's ability in the basic skills of communication.

Requirements for majors

Communication Studies

General Education Requirements 51-53
(Must include Math 109)
Basic Communication Concepts 9
Journalism 201
Speech 201 and 320
Basic Communication Skills 24
Written
English 320 and 410
Oral
Speech 101 and 210
Visual
Telecommunications 250 and Business 322
Analysis
Psychology 306 and Speech 410
Advanced electives 22
General electives 19
Total 125 hours

In cooperation with a faculty adviser, students majoring in Communication Studies are encouraged to complete a minor from an area related to career plans.

Minors in Communication Studies

Journalism
*Journalism 201, 304, 403, 405
Journalism 101, 320, 410, 412, and Communications 420

Public Relations
*Speech 101 and 410, Business 322, Journalism 201,
*Psychology 306, and Communications 325
Journalism 301 and 403, Business 312 and 416, and
Communications 420

Speech Communication
*Speech 101, 201, 210, and 320
Speech 301, 302, 305, 340, and 410, Theatre Arts 104
and 201, and Communications 420

Telecommunications
*Journalism 201 and 403, Telecommunications 250, 320, and 450
Art 225, Journalism 301, Telecommunications 360 and 400,
and Communications 420

*Courses recommended for the minor for non-Communication Studies majors.

Students majoring in Communication Studies who wish to minor in one of these areas are required to complete 18 hours of courses listed within the specific area. No more than two courses counted for the major may be counted for a minor. Likewise, no more than two courses for a minor can count toward another minor.

Advising Recommendation

First Year

English 101-102	6
Religion 110 or approved 200 level	3
Speech 101	3
Math 109	3
Science	4
P.E. 101 + skills	3
History 101, 102	6
Journalism 201	3
Freshman Experience	1
	32

Second Year

Speech 201	3
English 201, 203, or 205	3
Foreign language	6
Social Science Elective	3
Art 103 104, Music 104, or 105	3
Speech 210	3
Telecommunications 250	3
B.S. or B.A. G.E.R.	7
lifeISSUES/Community Service (two semesters)	0
	31

Third Year

English 320	3
Speech 320	3
Psychology 306	3
Business 322	3
Advanced electives	9
Electives	10
	31

Fourth Year

English 410	3
Speech 410	3
Electives	9
Advanced electives	13
Religion 480	3
	31

English

General Education Requirements 53-54
Must include English 101, 102, 201, 203, and a foreign language through the intermediate level. Those placing out of elementary level language courses must substitute World Awareness courses.

Required English Courses 12
English 205, 320, 410, and 420

English Electives 18
Six courses numbered 300 or above that assure a balanced exposure to British and American literature

Speech elective 3

Advanced electives 18

Electives 21

Total 125-126 hours

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Math	3-4	Foreign Language	3
Foreign Language	3	Social/Behavioral Science	3
Religion 110 or 200 level	3	Science	4
Freshman Experience	1		
	16-17		16
Second Year			
English 203	3	English 201	3
English 205	3	Physical Education	3
Art 103, 104, Music 104, or 105	3	Foreign Language	3
Foreign Language	3	Elective	3
Social Science	3	Speech 101	3
lifeISSUES/Community Service	0	lifeISSUES/Community Service	0
	15		15
Third Year			
English 320	3	English 410	3
English elective	3	English Electives	6
Electives	9	Electives	6
	15		15
Fourth Year			
English 420	3	English Electives	6
English Elective	3	Electives	8
Electives	10	Religion 480	3
	16		17

Total 125-126

English and Education

Secondary Certification
Bachelor of Arts degree

General Education 63-64
English 101-102; Science 201-202; Freshman Experience; History 101, 102, 203, and 204; Religion 110 or 200 level, 480; Physical Education 3 hours; English 201 and 203; Humanities 101-102; Mathematics 3-4 hours. Foreign language 12 hours (through intermediate level). Students placing out of elementary level foreign language courses must substitute World Awareness courses.

Professional Core 17
Health 101; Speech 101; Education 205, 301, 305, 330

Specialty Area 39
English 205, 320, 410, 420, and English 303 or 403; Advanced Literature Electives (9 hours); Psychology 302; Education 322, 324, and 325
Restricted electives (3 hours must be selected from:
Journalism 101, 405; English 330, 340;
Theatre Arts 201; Telecommunications 250
Student Teaching 15
Education 465

Total 134-135 (B.A. degree)

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Humanities 101	3	Humanities 102	3
Foreign Language	3	Foreign Language	3
Math	3-4	Health 101	3
Freshman Experience	1	Religion 110 or 200 level	3
		lifeISSUES/Community Service	0
	16-17		18
Second Year			
English 201	3	English 203	3
History 203	3	History 204	3
Science 201	4	Science 202	4
Education 205	3	Education 301	3
Foreign Language	3	Education 305	2
lifeISSUES/Community Service	0	Foreign Language	3
	16		18
Third Year			
Physical Education	3	Education 325	3
Education 330	3	Psychology 302	3
English 205	3	English 410	3
English 320	3	English Elective	3
Restricted Elective	3	English 303 or 403	3
Speech 101	3	Religion 480	3
	18		18

Fourth Year

Education 324	3	Education 465	15
Education 322	3		
English 420	3		
English Electives	6		
	15		15

Total 134-135

Students choosing to receive the B.A. degree must complete a foreign language through the intermediate level. This may add as many as 6 hours to the requirements. Students may consult with the advisor to determine the best semesters to complete this requirement. Students entering with sufficient language background may choose to enter foreign language study on the intermediate level. Advisors and language faculty are pleased to advise on the appropriate language entry level.

Religious Studies

General Education Requirements	53
Biblical Studies (in addition to the General Education Requirement)	9
Select from: Religion 305, 306, 307, 308, 401, 420, 430	
Historical Studies	6
Select from: Religion 310, 326, 341, 342, 408	
Theological Studies	6
Select from: Religion 303, 360, 402, 440, 450	
Philosophical Studies	6
Select from: Philosophy 201, 350, 360, 370	
Religion elective	3
Great American Heritage and Winternational or approved elective	3
Electives (may include minor)	39
Total	125 hours

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Advising Recommendation

First Year

English 101-102	6
Foreign Language	6
History 101-102	6
Religion 110, 201, 202, 205, or 206	3
Religious Studies	3
Mathematics	3
Physical Education	3
lifeISSUES	1
	31

Second Year

Literature	6
Science	4
Religious Studies	6
Speech 101	3
Foreign Language	6
Art 103, 104, Music 104, or 105	3
Social/behavioral science	3
Great American Heritage	1
lifeISSUES/Community Service (two semesters)	0
	32

Third Year		Fourth Year	
Winternational	2	Religious Studies	9
Religious Studies	12	Religion 480 series	3
Electives	18	Electives	18
	32		30
			Total 125

*Biblical Studies, Historical Studies and Theological/Philosophical Studies as indicated above.

Minors

Minors in the Division of Humanities require completion of 18 semester hours. Minors are available in Communication Studies, English, French, Spanish, Journalism, Public Relations, Religious Studies, Speech Communication, and Telecommunication.

Minors in Journalism, Public Relations, Speech Communications, and Telecommunication are listed with the Communication Studies major on page 114.

English
Eighteen (18) hours of English courses numbered 200 or above

French
Any six (6) hours of French courses numbered 300 or above

Spanish
Any six (6) hours of Spanish courses numbered 300 or above.

Religious Studies
Eighteen (18) hours of Religion courses numbered 200 or above comprised of courses from at least two of the four areas listed in the Religious Studies major

Division of Science and Mathematics

Professors: Hunter
Associate Professors: Hadden, Hall, Plant (Chairperson), Gibson, Rowe
Assistant Professors: Adams, Tatro, Bell, Davis, Feiker, Fletcher, Greaves, Kerr, Shook, Mills, Moorman
Instructors: Thompson
Lecturer: Johnson

Department Coordinators

Biology ..... Dr. Lea Hadden
Chemistry and Physics ..... Dr. James Hall
Mathematics ..... Mr. David Rowe
Medical Assisting and Allied Health ..... Mrs. Pat Thompson
Nursing ..... Dr. Sue Hunter

The Division of Science and Mathematics offers instruction in Biology, Chemistry, Earth Sciences, Engineering, Mathematics, Medical Assisting, Nursing, Physics, and Physical Science. The Division offers majors leading to the baccalaureate degree in Allied Health, Biology, Chemistry, Mathematics, Mathematics/Business, Nursing, Pre-Engineering, and Technology. An associate degree is offered in Medical Assisting.

A pre-medical advisor and advisory committee supervise students preparing for careers in medicine, dentistry, veterinary science, optometry, and allied health fields. This committee provides evaluation and guidance concerning the course of study, professional school contacts, and details of the application process. All students have advisors selected from faculty in the area of their academic major.

Students who major in Biology or Mathematics may earn certification to teach on the secondary level. (Those completing the Biology curriculum with secondary certification are certified to teach Biology and Chemistry). Science and mathematics courses are also offered to fulfill area concentration requirements in Intermediate Education. Students wishing to teach science or mathematics on the middle school level may pursue these courses as part of the Middle School Education major.

The major in Biology is designed: (1) to prepare students for graduate work in any area of biological sciences; (2) to provide the basic science foundation necessary to entering professional programs in medical and paramedical fields; (3) to prepare students for direct entry into industrial and technological job markets; and (4) to provide certification for students wishing to teach at secondary and intermediate school levels.

Students with a major in Chemistry may pursue a number of career opportunities ranging from traditional industry jobs to newer specialized areas such as energy, environmental analysis, and biotechnology. A major in chemistry coupled with additional work in business, computer science or mathematics,

for example, will allow flexibility in employment in industry, government, or private sector careers. A chemistry major also provides a foundation for graduate or professional schools in chemistry, medicine, pharmacy, or engineering.

In addition to these objectives, science courses provide students with the option of a scientific perspective, an awareness of the importance of science to modern man, and experience with analytical and investigative process.

The BSN Completion program is an upper division nursing program designed exclusively for Registered Nurses who wish to earn the baccalaureate degree in nursing. It prepares a generalist to assume leadership in a variety of settings. It also offers a knowledge and research base for advanced nursing education at the graduate level.

Medical Assisting is an associate degree program which provides intensive training in clinical skills and in administrative medical secretarial skills, as well as an introduction to the liberal arts. The program has been accredited by the Council on Medical Education of the American Medical Association in collaboration with the American Association of Medical Assistants. Admission is competitive; following acceptance to Wingate, the applicant must be admitted to the Medical Assisting program. Criteria used in selecting Medical Assisting students include class rank, above average school grades and positive performance in a personal interview.

The Mathematics major prepares students for graduate work, teaching, or direct employment. Employment in a business capacity is directly addressed with the Business/Mathematics program.

The Pre-Engineering major includes all courses in science, mathematics, computer information systems, and liberal arts that should preface any professional engineering major. Guidance is given in entering the engineering college of the student's choice after three years at Wingate.

The Allied Health major allows students with certification and associate degrees in the various areas of allied health to complete the B.S. degree with a cognate in Administration, Education, Human Services, or Health Sciences.

The Bachelor of Technology degree provides a liberal arts education and a core of professionally related courses for persons holding an associate degree in a technical field. This degree offers preparation for supervisory, administrative and/or teaching responsibilities for which the baccalaureate degree is necessary.

Requirements for majors

Allied Health

The Bachelor of Science in Allied Health degree is designed for students who have developed technical competency in one of the health occupations through completion of an accredited program of training.

Admission Requirements

1) Submission of evidence of certification, registration, or current licensure in a health field by the Committee on Allied Health Education or other appropriate professional organization.
2) An associate degree from an accredited school or evidence of the equivalent of two years full-time work experience in the specialty area. (Deficiencies in general education requirements must be completed.)
3) Submission of a completed health form with the application for admission to the program.

Curricula

The minimum number of hours required for the Bachelor of Science degree in Allied Health is 128 semester hours.

Requirements for the B.S.A.H. degree are:

Category I: Associate Degree Transfer. Up to 64 semester hours (96 quarter hours) transfer credit for the associate degree in a health field. This includes the technical component and the general education courses taken at the associate degree-granting institution.

Category II: General Education Requirements. Wingate College requirements of General Education are listed on page 44 of this bulletin. Some of these requirements may be transferred within the 64 hour associate degree transfer.

Category III: Professional Concentration. A 30 semester hour concentration is required in one of four areas: Administration, Education, Human Services, and Health Sciences. Suggested coursework for these concentrations follows.

Administration
Thirty (30) hours selected from Accounting 251-252; Business 312, 313, 322; CIS 101; O.M. 307; Speech 201; Psychology 202; Math 109; electives chosen in consultation with the Allied Health Advisor.

Education
Thirty (30) hours selected from Education 205, 301, 330; Math 109; Chemistry 100; Biology 220, 320, 340; CIS 101; O.M. 307; Speech 101, 201; electives chosen in consultation with the Allied Health Advisor.

Human Services
Thirty (30) hours selected from Psychology 201, 202, 301, 302, 306, 315, 322, 401, 407; Human Services 321; Sociology 201; electives chosen in consultation with the Allied Health Advisor.

Health Sciences
Thirty (30) hours selected from Biology 101, 220, 320, 340; Chemistry 100; Math 109 or 209; electives chosen in consultation with the Allied Health Advisor.

Biology (B.S. or B.A.)

	B.S.	B.A.
General Education Requirements (Must include Math 120 and Biology 101)	45	54
Biology required courses Biology 200 or 201 or 202; 205, 305, 401, 405, 425	22	22
Biology electives Biology courses numbered 200 or above	8	8
Chemistry required courses Chemistry 101, 102, 201, 202	16	16
Physics 201-202	8	8
Mathematics 209	3	3
General electives	23	14
	Total	125 hours

Students should choose electives consonant with the degree requirement that 40 hours must be in courses numbered 300 or above.

Advising Recommendation

First Year

Biology 101	4
Art 103, 104, Music 104, or 105	3
Chemistry 101-102	8
English 101-102	6
History 101, 102	6
Religion 110 or 200 level	3
Freshman Experience	1
	31

Second Year

Biology 200	4
Biology 205	4
Mathematics 120	4
Chemistry 201-202	8
Foreign language	6
Social Science	3
P.E.	3
lifeISSUES/Community Service (2 semesters)	0
	32

Third Year

	B.S.	B.A. B.S.
Biology 425	4	4
Biology 305	4	4
Physics 201-202	8	8
Literature	3	6
Foreign language	0	6
Electives	12	3
Math 209	3	3
	34	34

Fourth Year

Biology 401	4
Biology 405	2
Biology Electives	8
Religion 480	3
Electives	11
	28
Total	125

Chemistry

Bachlor of Science or Bachelor of Arts
(Requirements listed below are for B.S. degree.
The B.A. degree requires completion of all courses for that degree in addition to those listed below:

General Education Requirements 53
Must include Math 120, 220, PHYS 201, and 202
Chemistry required courses 34
Chemistry 101, 102, 201, 202, 210, 311, 312, 411, and 450
Chemistry electives 7
Choose from: Chemistry 320, 420, 425, 470
General electives.....10
Advanced electives 21
Total 125 hours

Advising Recommendation

First Year

Chemistry 101, 102	8
Mathematics 120, 220	8
English 101, 102	6
History 101, 102	6
Religion 110	3
Freshman Experience	1
	32

Second Year

Chemistry 201, 202	8
Physics 201, 202	8
Physical Education	3
Literature	3
Fine Arts	3
Math 305	4
Speech 101	3
	32

Third Year

Chemistry 210	4
Chemistry 311, 312	8
Chemistry elec.	3-4
German 101, 102	6
Social Science	3
Electives	6
lifeISSUES/Community Service (2 semesters)	0
	30-31

Fourth Year

Chemistry elec.	4
Chemistry 411	3
Chemistry 450	3
Religion 480	3
Electives	18
	31

Total 125-126

Biology and Education

General Education Requirements 54
English 101-102; Mathematics 120, 209; Biology 101; History 101, 102, 203, 204; Religion 110, 480; Physical Education 3 hours; Literature — 3 hrs.; Humanities 101, 102; Foreign language—6 hours; lifeISSUES/Community Service (2 semesters); Freshman Experience

Professional Core 29
Speech 101; Education 205, 301, 305, 330, 470
Specialty Area.....63
Science required courses: Biology 201 205, 305, 401, 405, 425; Biology electives numbered 200 or above — 8 hours; Chemistry 101-102, 201-202; Physics 201-202
Education required courses: Education 322, 354; Psychology 302
Total 146 hours

Advising Recommendation

First Year

Fall		Spring	
English 101	3	English 102	3
History 101	3	History 102	3
Humanities 101	3	Humanities 102	3
Biology 101	4	Religion	3
Chemistry 101	4	Chemistry 102	4
Freshman Experience	1		
	18		16

Second Year

Chemistry 201	4	Chemistry 202	4
History 203	3	History 204	4
Biology 201	4	Biology 205	4
Math 120	4	Education 205	3
Speech 101	3	Education 305	3
lifeISSUES/Community Service	0	lifeISSUES/Community Service	0
	18		18

Third Year

Physics 201	4	Physics 202	4
Education 330	3	Education 301	3
Biology 425	4	Foreign Language	3
Foreign Language	3	Psychology 302	3
	14		13

Fourth Year

Biology 401	4	Biology 405	2
Biology elective	4	Biology elective	4
Education 322	3	Religion 480	3
Education 354	3	Literature	3
Physical Ed (2 + 1)	3	Math 209	3
	17		15

Fifth Year

Education 470 15

Total 146

Mathematics

	B.A.	B.S.
General Education Requirements	54	53
Must include Math 120 for B.A. students; Math 120 and 220 for B.S. students.		
Mathematics required courses	20	16
Math 220, 240, 305, 308, 330, 400		
Mathematics electives	9	9
(Math course numbered 300 or above)		
Computer Information Systems elective	3	3
Must be 200 level or above		
Speech 101	3	3
General electives	36	41
(15 hours must be in courses numbered 300 or above)		
Total		125 hours

Advising Recommendation

First Year

Mathematics 120	4
Mathematics 220	4
English 101-102	6
Religion 100 or 200 level	3
Foreign Language	6
History 101-102	6
Speech 101	3
Freshman Experience	1
	33

Second Year

	B.S.	B.S.
Mathematics 305	4	4
Mathematics 240	3	3
Literature	6	3
Foreign Language	6	
Science	4	8
Mathematics 308	3	3
Physical Education	3	3
Electives	6	11
lifeISSUES/Community Service (two semesters)	0	0
	35	35

Third Year

Mathematics 330	3
Art 103, 104, Music, 104, or 105	3
Computer Information Systems 200 level or above	3
Social/behavior science	3
Electives	15
	27

Fourth Year

Mathematics 400	3
Mathematics electives (300-400 level)	9
Religion 480	3
Electives	15
	30

Total 125

Mathematics and Education

Bachelor of Science
General Education 59
Must include Math 120, 220, Science 201, 202, History 203, 204, Humanities 101, 102
Professional Core 32
Health 101, Speech 101; Education 205, 301, 305, 330, 460
Specialty Area 38
Math Requirements: Math 240, 305, 308, 300, 330, 400, Math elective courses — 6 hrs. from 300 level or above
Computer Information Systems: 3 hours from 200 level or above courses.
Education Requirements: Education 322, Education (Math) 362; Psychology 302

Total 129 hours

Advising Recommendation

Fall		Spring	
First Year			
English 101	3	English 102	3
History 101	3	History 102	3
Math 120	4	Math 220	4
Foreign language	3	Humanities 102	3
Humanities 101	3	Foreign language	3
lifeISSUES/Community Service	1		
	17		16
Second Year			
Literature	3	Health 101	3
Science 201	4	Science 202	4
History 203	3	History 204	3
Math 240	3	Math 308	3
Math 305	3	Education 205	3
lifeISSUES/Community Service	0	lifeISSUES/Community Service	0
	17		16
Third Year			
Education 330	3	Education 301	3
Religion 110 or 200 level elective	3	Speech 101	3
Math 330	3	Math 300	3
Math 400	3	Physical education 101	3
CIS 200 level or above	3	Math Elective	3
Education 305	2		
	17		15

Fourth Year

Education 322	3	Education 460	15
Math 362	4		
Psychology 302	3		
Religion 480	3		
Math Elective	3		
	16		15

Total 129

Students are urged to select Math electives from:
Math 310
Math 331
Math 410
Math 450

The Bachelor of Arts can be obtained by taking, in addition to the courses for the Bachelor of Science, a foreign language through the intermediate level and 3 additonal hours of literature. The student should be aware this degree will probably require attending summer school.

Business/Mathematics

	B.S.	B.A.
General Education Requirements	54	53
(Must include Math 120 and Econ. 201. B.S. students must add Math 220.)		
Accounting required courses	6	6
Accounting 251, 252		
Accounting elective	3	3
Business required courses	15	15
Business 303, 312, 321, 412, 417		
Computer Information Systems elective	3	3
Economics required courses	6	6
Economics 202; one of 301 or 302 or 310		
Mathematics required courses	13	9
Math 220, 240, 308, 330		
Mathematics elective	3	3
Math courses numbered 300 or above		
Speech 101	3	3
Electives	19	24
(10 hours must be in courses numbered 300 or above)		
Total		125

Advising Recommendation

First Year

English 101-102	6
Mathematics 120	4
Mathematics 220	4
Physical Education	3
History 101-102	6
Art 103, 104, Music 104 or 105	3

Second Year

	B.A.	B.S.
Economics 201-202	6	6
Accounting 251-252	6	6
Speech 101	3	3
Mathematics 308	3	3
Mathematics 240	3	3
Science	0	8

Foreign language	6
Freshman Experience	1
	33

Literature	6
lifeISSUES Community Service (2 semesters)	0
	33

Third Year

	B.A.	B.S. B.A.
Economics 301, 302, or 310	3	3
Business 312	3	3
Mathematics 330	3	3
Business 321	3	3
Business 303	3	3
Computer Information Systems 200 level or above	3	3
Science	4	—
Religion 110 or 200 elective	3	3
Accounting elective	3	3
Electives	3	6
	31	30

Fourth Year

	B.S.	B.A.
Business 412	3	3
Business 417	3	3
Mathematics 300 or higher	3	3
Religion 480	3	3
Electives	16	18
	28	30

Total 125

Nursing

The Wingate College BSN Completion Program is accredited by the National League for Nursing.

The program is designed for students licensed as Registered Nurses and leads to a Bachelor of Science Degree in Nursing. The completion program prepares nurses for theory-based professional practice in complex health care situations. The program may be completed in two years of full-time study or on a part-time basis.

Admission Policy and Procedures

Admission to Wingate College does not constitute admission to the nursing major. Eligibility for acceptance is determined by the Department for Nursing.

1. Apply for admission to Wingate College and the Nursing Department.
2. Request that transcripts be sent from all schools (including high school) that you have attended.
3. Submit a copy of your North Carolina nursing license along with your application. Recent graduates may be conditionally admitted to the program until results of the National Council of Licensing Examination are received. At this time, admission status will be changed to full standing, or dismissal from the nursing program will occur.
4. Submit two satisfactory references from current employer and academic program.

5. Submit evidence of professional liability insurance in the minimum amount of $300,000/$500,000.
6. Submit a physical examination form and an up-to-date immunization record.
7. Schedule an interview with the Director of the Nursing Department.

Validation of Credit

Registered nurses from diploma or associate degree programs may receive credit for up to 64 semester hours from two year institutions. Credit is granted in transfer from other accredited colleges and universities insofar as the courses meet the curriculum requirements of this program and are equivalent to courses offered through Wingate College. Credit for such courses and applicability to the degree will be determined by the Registrar's office. Advanced placement credit may be earned through:

1. Satisfactorily completing the NLN Nursing Mobility Profile II Tests with a minimum decision score of 90. Upon successful completion of the tests (Care of the Adult, Care of the Client during childbearing—Care of the Child, and Care of the Client with Mental Disorder), 30 semester hours of credit awarded.
2. Satisfactorily completing the College Level Examination Program (CLEP) in any of the following subject areas: English Composition or Freshman English (6 hours); American Literature or English Literature (6 hours); World Civilization I and II (3 hours each); and Chemistry (4 hours). A limit of 15 credit hours may be granted through the CLEP tests.

Progression and Graduation

1. A total of 129 semester hours is required for the Bachelor of Science in Nursing degree.
2. The last 30 hours of academic credit must be completed at Wingate College.
3. Students must maintain an overall 'C' (2.00) grade point average (GPA) in order to continue in the nursing program, and a minimum grade of 'C' is required for successful completion of each nursing course. Students must complete both theory and clinical components of each course with a grade of 'C' in order to complete the course. If a student receives less than a 'C', that course may be repeated only once. A student repeating a nursing course may not be enrolled in another nursing course during that semester.

Nursing Major

*Validation and/or transfer of Freshman-Sophomore level courses

Biology 12
Principles
Anatomy and Physiology
Microbiology

Chemistry 100 4
Sociology 201 (Introduction) 3
Psychology 201 (Introcution) 3
Psychology 250 (Growth and Development) 3

Validation of Nursing Credit 30

General Education Requirements

English 101-102 (Composition/Computeracy) 6
History 101-102 (World Civ) 6
Religion 110 and 480 6
Foreign Language 6
Art or Music Appreciation 3
Literature 3
Math 209 (Inferential Statistics) 3
P.E. 101 (Waived) 3
Freshman Experience 0
General Educaiton Elective 300 or 400 level 3
CIS 101 (Introduction to Computers) 3

Nursing Courses

Nursing 300, 301, 302, 303, 400, 401 28
Nursing Elective 3

Total 128 hours

*These courses are considered to be foundation courses and any deficits must be completed prior to entry into the Upper Division Nursing courses.

Advising Recommendation

Academic advising is done on an individual basis by the Nursing Department.

Pre-engineering

The Pre-engineering program involves three years at Wingate and a fourth year (32 additional hours) at an accredited engineering school, at which time the student receives a B.S. degree from Wingate. The student would generally earn a baccalaureate degree in engineering from the engineering school after one additional (fifth) year.

General Education Requirements 39-51
(must include Economics 201, 202)
Chemistry 101-102 8
Computer Information Systems 201 3
Engineering 101, 102 4
Physics 201-202 8

Mathematics required courses 21
*Math 120, 220, 240, 305, 308, 310
General electives 10
Engineering Transfer hours 32
Total 125 hours

*Students pursuing agricultural or chemical engineering should substitute, respectively, eight hours of 300 level or above biology courses or eight hours of 200 level or above chemistry courses for Math 240 and Math 308.

Advising Recommendation

First Year

Chemistry 101-102	8
Engineering 101, 102	4
English 101-102	6
History 101	3
Math 120, 220	8
lifeISSUES	1
	30

Second Year

History 102	3
Literature	3
Math 240, 305	7
Physics 201-202	8
Religion 110	3
Electives	6
lifeISSUES	1
	31

Third Year

Art 103 or Music 104	3
CIS 201	3
Economics 201, 202	6
Literature	3
Math 308, 310	6
Physical Education 101	3
Religion (200 level elective)	3
Electives	4
lifeISSUES	1
	32

Fourth Year

Engineering transfer courses	32
	32

Bachelor of Technology Degree

Each student's program is planned and monitored by an academic committee composed of the student, an academic area faculty advisor, and the registrar. The proposed course of study must be approved by the Vice President for Academic Affairs or his designee.

The minimum requirement for the Bachelor of Technology degree is 128 semester hours.

Requirements for the degree are:

1) Category I: Associate Degree Program. Technical courses and other credits from the associate degree granting institution. Courses transferred may not exceed 64 semester hours (96 quarter hours).

2) Category II: General Education Requirements. Wingate College requirements of General Education are listed on page 44 of this bulletin. Some of these requirements may be transferred with the associate degree credits.

3) Category III: Cognate Courses. Selected by the student and advisory committee to satisfy the professional educational objectives of the student. Requirements in the cognate area are 18-28 semester hours as specified by the student's committee. At least 18 hours of cognate courses must be in one selected academic area.

Students holding the associate degree in the following areas may take courses from across the entire Wingate curriculum:

Agriculture/Natural Resources
Electrical/Electronics
Mechanical/Manufacturing
Art and Design
Services
Transportation
Construction

Specific cognate areas are prescribed for students holding degrees in certain fields.

Business Administration

Persons holding an associate degree in these programs may choose courses in the area of Business Administration.

Accounting
Business Administration
Marketing and Retailing

Cognate Courses in Business Administration

General Business
Accounting 326; Business 308, 312, 313 or 323, 324, 412, and 417; Economics 202. Total 24 hours.

Computer Information Systems
Accounting 326; Business 308 or Math 330; CIS 201, 205, 301, 302, 305, 310 or 420, and 330. Total 27 hours.

Management
Accounting 326; Business 308, 312, 313 or 323, 324, 412, and 417; Economics 202 and 314. Total 27 hours.

Office Systems Management
Accounting 326; Business 308, 312, 313, 324, 412, 416 or 417; Economics 202. Total 24 hours.

Communication Studies

Persons holding an associate degree in these programs may choose courses in the area of Communication Studies.

Broadcast Technology
Communications Technology
Radio and Television Broadcasting Technology

Cognate Courses in Communication Studies
Speech 201, 410, 450; English 320, 410;
Selected courses (12 hours) in journalism, organizational communication, speech communication, and/or telecommunication.
Total 27 hours.

Human Services

Persons holding an associate degree in these programs may choose courses in the area of Human Services.

Correctional Services
Criminal Justice-Protective Services Technology
Early Childhood Associate
Geriatic Technology
Human Services Technology
Juvenile Justice
Law Enforcement Technology
Mental Health Associate
Police Science
Social Service Associate

Cognate Courses in Human Services
Psychology 202, 301, 322, 401, 407;
Human Services 409, 411; Sociology 309
Total 25 hours.

Recreation

Persons holding an associate degree in these programs may choose courses in the area of Recreation.

Park and Outdoor Recreation Resources
Recreation Associate
Recreational Grounds Management Technology
Therapeutic Recreation

Cognate Courses in Recreation
Art 201; P.E. 103 or 104 or 301; 401;
Recreation 211, 302, 312, 380, 402, 414
Total 27 hours.

Associate Program

Associate degree candidates in medical assistance complete the curriculum requirements of general education and requirements for the major.

Medical Assisting

English 101-102 6
Biology 120 4
Office Management 307 3
Medical Assisting required courses 40
MA 101, 102, 103, 104, 105, 201, 202, 203, 204, 206, 208
Physical Education 401 3
Psychology 301 3
Religion 3
Speech elective (201) 3
lifeISSUES/Community Service (one semester) 0
Total 65 hours

Elementary typing should have been completed in high school or summer school prior to admission to the program. Students must exhibit evidence of minimum standard in typing before exiting the program: 50 wpm based on two five-minute timed tests with no more than five errors.

Students must earn a grade of 'C' or better in all medical assisting courses to remain in the Medical Assisting program.

A student who prefers to take additional secretarial courses rather than laboratory or clinical skills courses may plan such a curriculum with the program director for the second year of classes.

Advising Recommendation

First Year		Second Year	
English 101-102	6	Medical Assisting 201-202	7
Medical Assisting 101-102	8	Medical Assisting 203	4
Biology 120	4	Speech	3
Medical Assisting 103	3	Medical Assisting 206	6
Office Management 307	3	Medical Assisting 208	3
Medical Assisting 104	3	Physical Education 401	3
Medical Assisting 204	3	Psychology 301	3
Medical Assisting 105	3	Religion	3
lifeISSUES/Communtiy Service	0		
	33		32

Minors

Minors in the Division of Science and Mathematics are offered in Biology, Chemistry, and Mathematics as specified.

Biology
- Biology 101 ..... 4 hrs.
- Biology laboratory courses (numbered 200 and above) ..... 16 hrs.

Chemistry
- Chemistry 101, 102, 201, 202, and 210 ..... 20 hrs.

Mathematics
- Eighteen (18) hours selected from math courses numbered 120 or above, exclusive of methods courses.

GRADUATE STUDIES

Director: Mary M. Buxton, Ed.D.

Wingate College offers a thirty semester hour graduate program leading to the Master of Arts degree in Education and graduate-level certification in the areas of Elementary Education (K-6), and Middle Grades Education (6-9). The graduate program focuses on the professional development and immediate responsibilities of teachers and is designed to relate to the spiral curricular content of the public school. The graduate program was established in response to the expressed interest and needs of superintendents and teachers in seven school systems surrounding Wingate College and is seen as an outgrowth of a strong undergraduate teacher education program.

All degree-seeking candidates take the following core of graduate courses:

Education 501. Advanced Foundations	3 hours
Education 502. Issues in American Education	3 hours
Education 503. Educational Research	3 hours
Education 515. Independent Project	6 hours
or	
Education 525. Thesis	6 hours
Total	15 hours

Candidates in Elementary Education take the following four courses designed to complement the spiral curricular content of the public school.

Education 504. Language Arts in the Curriculum (K-6).
Education 505. Mathematics in the Curriculum (K-6).
Education 506. Social Studies in the Curriculum (K-6).
Education 507. Natural Science in the Curriculum (K-6).

Candidates in Elementary Education take Education 516 and those in Middle Grades Education take Education 514.

Education 516. Elementary Education (K-6).
Education 514. Middle Grades Education (6-9).

Students seeking a Master of Arts Degree in Education at the Middle Grades level choose one of three academic areas and take their content-focused courses in that area. The three areas of academic preparation at the Middle Grades level are Language Arts, Mathematics, and Social Studies.

Language Arts:

English 516 - Viewing and Listening Skills for the Middle Grades Teacher (6-9).
Education 510 - Language Arts in the Middle Grades Curr. (6-9).
English 517- Linguistics for the Middle Grades Teacher (6-9).
English 515- Advanced Composition and Writing for the Middle Grades Teacher (6-9).

Mathematics:

Math. Ed. 517- Number Theory for the Middle Grades Teacher (6-9).

Math Ed. 515- History of Mathematics for the Middle Grades Teacher (6-9).

Education 513- Mathematics in the Middle Grades Curr. (6-9).

Math Ed. 516- Geometry for the Middle Grades Teacher (6-9).

Social Studies:

Political Science 516- Comparative Economic and Political Systems

History 517- History and the Social Sciences

Ed. 511- Social Studies in the Middle Grades Curr. (6-9)

History 515- Interpreting N. C. History

Admission Requirements

1. Bachelor's degree from an accredited college or university.
2. Undergraduate major in education or Class A certification to teach in the public schools. Certification must be appropriate for the proposed area of graduate study.
3. A 3.0 (B) cumulative grade point average during the last two years of undergraduate college or a 3.0 grade point average in the education major.
4. An official test score for the Miller Analogies Test (MAT) or the Graduate Record Examination (GRE).
5. Two recommendations from administrative or supervisory personnel (forms provided with application packet).
6. Receipt of **official** transcripts from all schools attended.
7. Acceptance by the Director of Graduate Studies or, in cases involving provisional status and/or student appeal, acceptance by a subcommittee of the Graduate Council.
8. Additional information leading to acceptance may be required (example, a personal interview).

Admission on conditional status will be considered and decided upon by a subcommittee of the Graduate Council. The manner in which conditional status can be satisfied is specified in writing in the Graduate Bulletin.

Graduation Requirements

1. Overall grade point average of 3.00 (B) with no grade lower than a 'C' at time of graduation.
2. Successful completion of a written comprehensive examination after the completion of 24 semester hours.
3. Completion of Education 515: Independent Project, or Education 525: Thesis, both of which require a favorable discussion of the project with a graduate faculty committee.
4. Completion of the degree within five years from the initial date of admission to the program as a degree-seeking student.

Transfer Credit

A student may be permitted to transfer from another accredited graduate school up to nine semester hours of appropriate graduate credit provided the credit was gained during the four-year period preceding the student's admission to Wingate's graduate program.

Students seeking transfer credit must initiate this action with the Director of Graduate Studies before planning and proceeding with their course of study. Transcripts will not automatically be reviewed for transfer credit.

It is expected that most graduate students will complete the program over a twenty-four month span of time: two summers with 9 hours each summer (18 hours), two semesters with 3 hours per semester (6 hours), and the Independent Project or Thesis (6 hours) completed during a school year. Students are not required to follow this particular program completion plan, but must complete the degree within five years from the initial date of admission to the program as a degree-seeking student.

GRADUATE COURSES IN EDUCATION

Education 501. Advanced Foundations. Psychological and philosophical foundations of education. Credit: three hours.

Education 502. Issues in American Education. Major issues and controversies in the contemporary educational scene. Issues that present policy decisions considered. Credit: three hours.

Education 503. Educational Research. Research methodology, reading, and interpreting professional literature. Interpreting and applying educational research. Credit: three hours.

Education 504. Language Arts in the Curriculum (K-6). Consideration of expected teaching content in language arts. Credit: three hours.

Education 505. Mathematics in the Curriculum (K-6). Consideration of expected teaching content in mathematics. Credit: three hours.

Education 506. Social Studies in the Curriculum (K-6). Consideration of expected teaching content in social studies. Credit: three hours.

Education 507. Natural Science in the Curriculum (K-6). Consideration of expected teaching content in natural science. Credit: three hours.

Education 510. Language Arts in Middle Grades Curriculum (6-9). Consideration of expected teaching content in language arts. Credit: three hours.

Education 511. Social Studies in Middle Grades Curriculum (6-9). Consideration of expected teaching content in social studies. Credit: three hours.

Education 513. Mathematics in Middle Grades Curriculum (6-9). Consideration of expected teaching content in mathematics. Credit: three hours.

Education 514. Middle Grades Education (6-9). Exploration of nature of early adolescence and various organizational and instructional approaches appropriate to this level. Credit: three hours.

Education 515. Independent Project. Focused on the substance of the respective teacher's responsibilities in the school. Credit: six hours.

Education 516. Elementary Education (K-6). Exploration of nature of childhood and various organizational, curricular, and instructional approaches appropriate to this level. Credit: three hours.

Education 525. Thesis. Research paper centered around some aspect of education. Credit: six hours.

English 515. Advanced Composition and Writing for the Middle Grades Teacher (6-9). Advanced instruction in various types of composition. Reviews public school writing programs. Credit: three hours.

English 516. Viewing and Listening Skills for the Middle Grades Teacher (6-9). Purposeful listening (literal, interpretive, critical, and creative) and visual communication. Course substance correlated to the competencies expected in the Middle Grades curriculum. Credit: three hours.

English 517. Linguistics for the Middle Grades Teacher (6-9). English phonology, morphology, and syntax. Focus on needs of Middle Grades language arts teachers. Credit: three hours.

History 515. Interpreting North Carolina History. North Carolina history with emphasis on methods of teaching for Middle Grades social studies teachers. Credit: three hours.

History 517. History and the Social Sciences. Nature of history and social science disciplines; consideration of interdisciplinary possibilities useful to Middle Grades social studies teachers. Credit: three hours.

Math Education 515. History of Mathematics for the Middle Grades Teacher (6-9). Mathematical contributions of Greeks and Arabs; development in history of mathematics (e.g. Euclid, Archimedes, Newton, Euler); historical interplay between mathematics and physical sciences. Credit: three hours.

Math Education 516. Geometry for the Middle Grades Teacher (6-9). Theory and application of Euclidean plane geometry; use of fundamentals of Euclidean solid geometry; application of analytic methods to geometric problems; historical and mathematical significance of Parallel Postulate; introduction to Non-Euclidean geometry. Credit: three hours.

Math Education 517. Number Theory for the Middle Grades Teacher (6-9). Components of elementary number theory, including modular arithmetic, Fundamental Theorem of Arithmetic, and basic theorems pertaining to primes, composites, multiples, and divisors. Application of binomial theorem. Fundamental Theorem of Algebra. Credit: three hours.

Political Science 516. Comparative Economic and Political Systems. Consideration of major types of economics and their expression through differing political systems. Emphasizes curricular needs of Middle Grades social studies teachers. Credit: three hours.

Chapter 6

Description of Courses

ACCOUNTING

Accounting 251. Principles of Accounting I. Principles of Accounting as the language of business. Special emphasis upon the reasoning and logic of the accounting cycle for the sole proprietorship. Credit: three hours. (Recommended Fall Semester)

Accounting 252. Principles of Accounting II. Continuation of Accounting 251. Emphasis on accounting principles as applied to partnerships and corporations. Additional study of accounting as a tool for managerial decision making. Credit: three hours. (Recommended Spring Semester)

Accounting 303. Intermediate Accounting I. In depth analysis of accounting theory and the accounting process; financial statement presentation, present value accounting; handling of asset and liability accounts. Prerequisite: Accounting 252. Credit: three hours. (Fall Semester)

Accounting 304. Intermediate Accounting II. Continuation of Accounting 303. Analysis of advanced topics of corporations, income tax accounting, and changes in financial statements. Credit: three hours. (Spring Semester)

Accounting 325. Cost Accounting. Cost systems, product costing, responsibility accounting, materials, labor, and overhead cost control. Also includes job order, process, and standard costs. Prerequisite: Accounting 251-252. Credit: three hours. (Fall Semester)

Accounting 326. Managerial Accounting. Use of accounting for business decision making. Attention given to principles and techniques, reports, analyses and interpretation of accounting data. Prerequisite: Accounting 252. Credit: three hours.

Accounting 328. Federal Income Tax I. Federal Income Tax Law as it relates to individuals and sole proprietors. Attention is focused on tax research methods and the preparation of formal Tax Memoranda. Prerequisite: Accounting 252. Credit: Three hours. (Fall Semester)

Accounting 331. Auditing. Auditing theory and practice. Auditing procedures and standards established by the American Institute of Certified Public Accountants and the Certified Internal Auditors; duties of both junior and senior auditors. Prerequisite: Consent of Instructor. Credit: three hours. (Spring Semester)

Accounting 403. Advanced Accounting I. Practical applications in the study of partnerships, home and branch accounting, consolidated financial statements, and financial reporting for multinational companies. Prerequisite: Accounting 303-304. Credit: three hours. (Fall Semester)

Accounting 404. Advanced Accounting II. Continuation of Accounting 403. Bankruptcy, corporate reorganization, estates and trusts, and governmental accounting. Prerequisite: Accounting 303-304. Credit: three hours. (Spring Semester)

Accounting 419. Advanced Accounting Problems I. Intensive study of various accounting problems in theory and practice expected to appear on the Uniform Certified Public Accountant Examination. Basic concepts; assets, liabilities and stockholders' equity; special entity/ownership problems. Prerequisite: Consent. Credit: three hours. (Fall Semester)

Accounting 420. Advanced Accounting Problems II. Continuation of Accounting 419. Miscellaneous reporting problems; fund accounting; cost and managerial accounting; quantitative methods. Prerequisite: Consent. Credit: three hours. (Spring Semester)

Accounting 428. Federal Income Tax II. Federal Income Tax Law as it relates to partnerships, corporations, estates and trusts. Attention is given to tax research for tax planning situations,and preparation of formal Tax Memoranda. Prerequisite: Accounting 328. Credit: Three hours. (Spring Semester)

Accounting 498. Independent Study. Program of study selected by student. Approved and supervised by accounting faculty member. Credit: three hours.

Accounting 499. Internship. Field experience under a Certified Public Accountant. Program must be approved and supervised by accounting faculty. Grading is Pass/Fail. Credit: three or six hours.

ART

Art 101. Basic Composition and Design. Basic elements of art and organization of elements through simple compositional problems; emphasis on color, form, value, and texture. Portfolio of two-dimensional projects using variety of media. Credit: three hours.

Art 102. Basics of Oil and Acrylic Painting Media. Technical and expressive nature of point in relation to subject matter ranging from representational to non-objective. Credit: three hours.

Art 103. Art Appreciation. Lecture introduction to painting, sculpture, architecture and crafts. Includes elements of design and historical survey of visual arts. Credit: three hours.

Art 104. History of Art I. History of western art from cave times through eighteenth century. Emphasis on development of styles in painting, sculpture, and architecture. Supplementary field trips and museum study. Credit: three hours.

Art 105. Drawing. Drawing techniques and experimentation with drawing media, including charcoal, pencil, ink, and conte crayon. Elements of line, texture, and value explored through use of natural forms, environments, human figure. Studio. Credit: three hours.

Art 106. Beginning Watercolor. Uses and techniques of watercolor painting. Exercises using washes, overlapping colors, special effects. Painting from location (landscapes and nature subjects) insofar as possible. Credit: three hours.

Art 201. Three Dimensional Design I. Exposure to basic art materials and processes including wood, metal, leather, and found objects. Credit: three hours.

Art 203. Ceramics. Basic processes in ceramics. Problems in forming, glazing, and firing with instruction in handbuilding and wheel throwing techniques. Studio. Credit: three hours.

Art 204. History of Art II. Nineteenth and twentieth century painting, sculpture, and architecture. Emphasis on relationship of artistic innovation to the changing political social, and economic concerns. Credit: three hours.

Art 215. Basic Sculpture. Introduction to sculptural processes, emphasizing interrelationship of ideas, materials, and techniques. Projects include additive and subtractive methods as well as casting and fabrication, using media of wood, clay, plaster, and metal. Credit: three hours.

Art 225. Introduction to Photography. Basic photographic theory, equipment, and techniques. Emphasis on use of camera as a creative and expressive tool. Studio work includes darkroom experience in developing and printing black-and-white film. Credit: three hours.

Art 250. Elements of Audio, Film, and Video. Audio, film, and video production using field techniques. Production of short programs in various media with emphasis on communication. Credit: three hours.

Art 301. Three Dimensional Design II. Advanced sculptural work involving three to four major projects in clay, wood, plaster, or mixed media. Prerequisite: Art 201. Credit: three hours.

Art 302. Advanced Painting. Continuation of Art 102. Involves student in individual and creative approach to medium use and composition. Development of an idea of theme required. Prerequisite: Art 102. Credit: three hours.

Art 303. Advanced Ceramics. Exploration with form in clay, including advanced work in lidded jars, forms with handles, and large scale pottery. Prerequisite: Art 203. Credit: three hours.

Art 305. Advanced Drawing. Extension of techniques and media introduced in Art 105. Individual expression and experiments with subject matter emphasized. Prerequisite: Art 105. Credit: Three hours.

Art 306. Advanced Watercolor. Embraces individual problems using watercolor medium in expressive and experimental ways. Greater variety of subjects and techniques. Prerequisite: Art 106. Credit: Three hours.

Art 310. Printmaking. Major relief and intaglio processes. Work includes collograph, silkscreen, woodblock, etching and engraving. Prerequisite: Art 105. Credit: three hours.

Art 315. Advanced Sculpture. Advanced studio work consisting of projects focusing on one major sculpture area. Research paper required. Prerequisite: Art 215. Credit: three hours.

Art 320. Metalsmithing. Tools, materials, and processes of metalsmithing. Non-ferrous metals such as copper, brass, and aluminum used for finished projects. Studio. Credit: three hours. (on demand)

Art 325. Advanced Photography. Advanced photographic work emphasizing creative vision and darkroom techniques. Prerequisite: Art 225. Credit: three hours.

Art 375. Art Methods for Elementary Education (K-4; 4-6). Comprehensive program of arts and crafts. Variety of drawing and painting techniques and craft processes including printmaking, papier mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

Art 376. Teaching Methods for Art Majors. Theories and practices influential in contemporary art education for grades K-12. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art. Prerequisites: Education 301 and 330. Credit: three hours.

Art 406. Aesthetic Experience in America II. Innovations and the international dimensions of the aesthetic experience in America from the latter 19th century to the present; diversity of styles and attitudes after World War II presented through the lives, works, and philosophies of individual artists. Credit: three hours.

Art 410. Advanced Printmaking. Studio work concentrating on one type of printmaking. Research paper required. Prerequisite: Art 310. Credit: three hours.

Art 450. Senior Project. Work with selected theme or subject to be developed through various media, including 2-dimensional and 3-dimensional approaches. Culminates in comprehensive exhibition. For art and art education majors only. Credit: four hours.

Art 470. Independent Study. Specialized work selected by student. Approved and supervised by art faculty member. Credit: three hours.

Art 475. Student Teaching in Art. Supervised internship in teaching art. Involves observation, participation, and structuring on educational environment for art. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, 330, 376. Credit: fifteen hours.

BIOLOGY

Biology 101. Principles of Biology. Basic concepts of biological science emphasizing cell structure, function, and chemistry; genetics; speciation and adaptation. Prerequisite to all courses 200 and above. Three hours lecture, three hours lab. Credit: four hours.

Biology 115. Environmental Biology. Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 120. Human Biology. Biology and man's life cycle; growth and development; physiological control; reproduction and genetics; human ecology and population biology. Three hours lecture, three hours lab. Credit: four hours.

Biology 190. Introduction to Microbiology. Basic concepts of structure classification, growth patterns, and control of microorganisms; fundamentals of infection, disease, host immune responses, and clinical application of principles. Laboratory emphasizes microbiological techniques. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 200. Zoology. Survey of the biology of the major groups of animals. Phylogenetic relationship is basis for examination of major patterns of structure, physiology, behavior, and natural history. Some field work, including at least one weekend field trip. Three hours lecture, three hours lab. Prerequisite: Biology 101. Credit: four hours.

Biology 201. Vertebrate Natural History. Vertebrate natural history, distribution, functional anatomy, and behavior. Evolutionary relationship is unifying principle. Three hours lecture, three hours lab. Credit: four hours. (Alternate Fall Semesters)

Biology 202. Invertebrate Biology. Systematics, anatomy, and natural history of invertebrate animals. Three hours lecture, three hours lab. Credit: four hours. (Alternate Fall Semesters)

Biology 205. Plant Biology. Phylogenetic survey of plant kingdom morphology, systematics, and natural history. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Biology 220. Human Anatomy and Physiology. Structure and function of human organ systems. Laboratory involves dissection and physiological measurement. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

NOTE: Biology 101 is prerequisite to all biology courses 200 and above.

Biology 305. Genetics. Structure and function of the gene; Mendelian and molecular genetics; patterns of inheritance; population genetics. Prerequisite: consent. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Biology 310. Developmental Anatomy. Integrated approach to the anatomy and embryology of the organ systems of vertebrate animals. Three hours lecture, three hours lab. Credit: four hours.

Biology 320. Microbiology. Biology of microorganisms with emphasis on bacterial structure, function, and importance; basic virology and immunology. Laboratory emphasizes microbiological techniques. Prerequisite: Junior classification (assumes completion of zoology, plant biology, general and organic chemistry). Three hours lecture, three hours labs Credit: four hours. (Fall Semester)

Biology 330. Transmission Electron Microscopy. Theory and operation of transmission electron microscope involving tissue preparation and thin sectioning technique. Prerequisite: Biology 101 and consent. Credit: four hours.

Biology 401. Ecology. Patterns of distribution and abundance of organisms, stressing quantitative evaluation of population dynamics, community structure, and ecosystem relations. Energetics and reproductive success are unifying principles. Prerequisite: Consent. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Biology 405. Biology Seminar. Selected topics in biology involving student presentations and discussions. Two hours lecture. Credit: two hours. (Spring Semester)

Biology 410. Developmental Biology. Principles, patterns, and regulatory mechanisms influencing growth and development of tissues, organs, and organisms. Laboratory provides experimental approach. Prerequisite: Biology 301, 305. Three hours lecture, three hours lab. Credit: four hours.

Biology 415. Histology. Microscopic anatomy of cells, tissues, and organs, including an introduction to histotechnique and slide preparation. Three hours lecture, three hours lab. Prerequisite: Biology 220. Credit: four hours.

Biology 425. Biochemistry. Functional organization of cells; basic biochemical pathways (analyzed in terms of thermodynamics, enzyme kinetics, and cellular localization); membrane phenomena. Prerequisites: Chemistry 205 or 201-202. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

NOTE: Biology 101 is prerequisite to all biology courses 200 and above.

Biology 430. Comparative Organ Physiology. Physiological mechanisms of animals with emphasis on organ level of organization. Topics include circulation and gas exchange, excretion and osmoregulation, neural function, energetics, and thermoregulation. Laboratory follows experimental approach using live animal preparations. Prerequisites: Biology 301; Biology 201, 202 or 310. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Biology 442-444. Independent Study. Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit (with approval of biology faculty). Prerequisite: consent. Credit: two-four hours.

NOTE: Biology 101 is prerequisite to all biology courses 200 and above.

BUSINESS

Business 101. Introduction to Business. Role of business in society, careers in business, and introductory material concerning each of the functional areas of business studies. Credit: three hours. (Recommended Fall Semester)

Business 102. Keyboarding. Mastery of Keyboard touch control; correct typewriting techniques at 20 words per minute. Grade is Pass/Fail. Credit: one hour.

Business 107. Personal Finance. Management of personal finances, budgeting savings, insurance, stocks and bonds, and real estate. Credit: three hours. (Recommended Spring Semester)

Business 303. Business Law I. General legal principles and processes followed in business. Credit: three hours. (Recommended Fall Semester)

Business 304. Business Law II. Legal environment of business, with emphasis on an analytical and managerial view of the law as it relates to business operations and organization. Prerequisite: Business 303. Credit: three hours. (Recommended Spring Semester)

Business 308. Business Statistics. Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems. Prerequisite: Math 108. Credit: three hours.

Business 312. Principles of Management. Principles underlying the organization, management, and operation of business activities. Emphasis on the creation and maintenance of the administrative organization, the definition of goals, and the diagnosis and solution of problems which may result from changing conditions. Credit: three hours.

Business 313. Personnel Management. Procurement, development, utilization, and maintenance of an effective work force. Prerequisite: Business 312. Credit: three hours.

Business 321. Principles of Marketing. Marketing organization and methods with emphasis upon functions and channels as they relate to the manufacturer, wholesaler, and consumer. Credit: three hours.

Business 322. Advertising. Roles of advertising and salesmanship in a Western economy. Emphasis on product and market research, media selection, and evaluation of effectiveness. Credit: three hours.

Business 323. Production and Operations Management. Plant location, layout, and efficient operation. Includes practical applications of quantitative techniques such as linear programming, waiting-line problems, inventory control, and network analysis. Prerequisite: Business 312. Credit: three hours.

Business 324. Business Research and Report Writing. Research and uses of business information in relationship to information, statistics, and practical applications. Prerequisite: Business 308. Credit: three hours.

Business 412. Business Finance. Acquisition and utilization of funds by business firms, with emphasis on analysis for decisions. Prerequisite: Accounting 252. Credit: three hours. (Recommended Fall Semester)

Business 414. Investment Management. Individual securities and potential portfolio of investment. Emphasis on risk-return tradeoff of securities and the capitol asset pricing model. Prerequisite: Business 412. Credit: three hours. (Spring Semester)

Business 416. Organization Theory and Behavior. Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Prerequisite: Business 312. Credit: three hours. (Recommended Fall Semester)

Business 417. Business Policy. Capstone course for knowledge of the various functional areas of business from a top management viewpoint of company operations. Focus on top management's role in strategy formulation and long-range planning in a dynamic environment. Prerequisites: Business 312, Business 321, Accounting 252, Economics 202, and senior classification. Credit: three hours. (Spring Semester)

Business 451. Music Merchandising. Synthesis of individual music and business courses. Copyright laws, publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Prerequisite: consent. Credit: three hours. (Every other Fall Semester)

Business 453. Introduction to Instrument Repair. Techniques for maintenance and minor repair of brass, percussion, woodwind, and string instruments. Prerequisite: consent and Music 202. Two class hours per week. Credit: two hours. (Every other Fall Semester)

Business 460. Music-Business Internship/Seminar. Full-time work in a business related to music. At least three evaluative visits during the semester. Prerequisite: all course work in the Music-Business program with the exception of Music 470 and consent. Credit: maximum of twelve hours.

Business - Economics 498. Independent Study. (Requires consent of the Chairperson of the Division of Business and Economics.) Approved and supervised by faculty member. Credit: three hours.

Business - Economics 499. Internship in Business. (Requires consent of the Chairperson of the Division of Business and Economics.) Qualified field experience. Approved and supervised by faculty member. Credit: three hours.

CHEMISTRY

Chemistry 100. Fundamentals of Chemistry. Major concepts of general chemistry. Atomic and molecular structure, bonding, types of reactions, acid-base chemistry, solution chemistry, equilibrium, oxidation-reduction and an introduction to organic chemistry. Three hours lecture and three hours lab per week. Credit: four hours.

Chemistry 101. Principles of Chemistry I. Fundamental properties of matter; relationship of atomic structure to periodicity; introduction to thermodynamics and solution chemistry. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Chemistry 102. Principles of Chemistry II. Chemistry of the elements special topics in selected areas. Prerequisite: Chemistry 101. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Chemistry 201. Organic Chemistry I. Chemical bonding; introduction to stereochemistry and spectroscopy; survey of common functional groups. Prerequisite: Chemistry 102. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Chemistry 202. Organic Chemistry II. Continuation of functional group survey with emphasis on selected topics of biological importance. Prerequisite: Chemistry 201. Three hours lecture, three hours lab. Credit: four hours. (Spring Semester)

Chemistry 210. Analytical Chemistry I. Methods, techniques, and problems in chemical analysis. Error analysis, stoichiometric calculations, chemical equilibrium, acid-base reactions. Three hours lecture, three hours lab. Prerequisite: Chemistry 102. Credit: four hours.

Chemistry 311. Physical Chemistry I. Gas laws, thermodynamics, equilibrium and kinetics. Three hours lecture, three hours lab. Prerequisite: Math 220, Chemistry 202, Physics 202 or consent. Credit: four hours.

Chemistry 312. Physical Chemistry II. Quantum mechanics, solid state properties and physical methods. Three hours lecture, three hours lab. Prerequisite: Chemistry 311. Credit: four hours.

Chemistry 320. Analytical Chemistry II. Basic instrumental analysis featuring spectroscopy, chromatography and electrochemical analysis. Three hours lecture, three hours lab. Prerequisite: Chemistry 210. Credit: four hours.

Chemistry 391, 392. Junior Research. An introduction of chemical research techniques and problems. Involves the active investigation of a chemical research problem with the direct supervision of the chemistry faculty. Six hours of lab, library work, etc., per week. Prerequisite: Consent. Credit: two hours.

Chemistry 411. Inorganic Chemistry. Non-carbon elements emphasizing properties and reactions. Three hours lecture. Prerequisite: Chemistry 202. Credit: three hours.

Chemistry 420. Advanced Organic Chemistry. Application and extension of topics of Chemistry 202. Stereochemistry, synthesis and hetero-organic compounds. Three hours lecture, three hours lab. Prerequisite: Chemistry 202. Credit: four hours.

Chemistry 425. Biochemistry. Functional organization of cells; basic biochemical pathways (analyzed in terms of thermodynamics, enzyme kinetics, and cellular localization); membrane phenomena. Prerequisite: Chemistry 205 or 202. Three hours lecture, three hours lab. Credit: four hours. (Fall Semester)

Chemistry 450. Hazardous Materials and Chemical Safety. Properties and reactions of hazardous materials. Fire prevention and control, chemical storage and labeling, safety procedures, and transportation regulations. Three hours lecture/demonstration. Prerequisite: Chemistry 202. Credit: three hours.

Chemistry 470. Current Topics in Chemistry. Investigation of chemical topics of current interest. The choice of topics will be based on the students' backgrounds and interests, the topics of current interest in the chemical literature, and those topics that would supplement the students' other chemistry courses. Prerequisite: CHEM 202. Credit: three hours.

Chemistry 491, 492. Senior Research. Chemical research techniques and problems. Active investigation of a chemical research problem. Six-eight hours lab. Prerequisite: Consent. Credit: three hours.

COMMUNICATIONS

Other courses in Communications are described in Speech Communication and Journalism listings.

Communications 325. Public Relations. History, functions, research methods, tools, and applications of public relations. Prerequisite: either Business 322 or Journalism 301, both are recommended. Credit: three hours. (Fall Semester)

Communications 420. Internship in Communication Studies. Directed field experience in selected areas of communication. Requires consent of the chairperson of the Division of Humanities. Credit: three hours.

Communications 449. Independent Study. Requires consent of instructor and division Chairperson. May be repeated for a total of six credit hours. Credit: three hours.

COMPUTER INFORMATION SYSTEMS

Computer Information Systems 101. Introduction to Information Systems. Fundamentals of information systems and applications of the computer in business, science, mathematics, humanities, education. Overview of computer development and history, hardware, software, input/output devices and processing, and memory. Credit: three hours.

Computer Information Systems 201. FORTRAN Programming. Digital computing techniques, common numeric and non-numeric algorithms through study of FORTRAN IV. Flowcharting, DO-loops, sorting, report formatting, one and two dimensional arrays, functions and subroutines. Prerequisites: CIS 101; Math 115, 108, 120; or consent. Credit: three hours.

Computer Information Systems 205. COBOL Programming. Use of computers, data systems, file structures and file processing, hardware-software systems, and COBOL programming. Prerequisite: Computer Information Systems 101 or consent. Credit: three hours. (Fall Semester)

Computer Information Systems 301. Information Systems Analysis and Design. Basic system analysis tools; defining logical system requirements; steps in analysis; preliminary investigation, general feasibility study, general system proposal; detailed analysis; specification of input/output methods and formats; physical design (of files, programs, and procedures); system life cycle management. Prerequisite: Computer Information Systems 205 or consent. Credit: three hours. (Fall Semester)

Computer Information Systems 302. Data Base Management Systems. Design and management of data base systems. Management of data resources to support information systems in organizations. Prerequisite: Computer Information Systems 205. Credit: three hours. (Spring Semester/alternate years)

Computer Information Systems 305. Advanced COBOL Programming. Continuation of CIS 205. Sequential file handling, building and accessing indexed files, sequential access methods, random access methods, advanced program design. Prerequisite: CIS 205. Credit: three hours. (Spring Semester)

Computer Information Systems 310. Pascal. Pascal programming emphasizing procedure oriented techniques. Prerequisite: CIS 201 or CIS 205. Credit: three hours. (Fall Semester)

Computer Information Systems 320. Data Structures. Linked lists, arrays, trees, queues and their application to files. Programming in Pascal. Prerequisite: CIS 310. Credit: three hours. (Spring Semester)

Computer Information Systems 330. Management Information Systems. Theory and practice of management information systems focusing primarily on design and utilization of computer-based information systems. Systems analysis and design from management perspective. Prerequisite: CIS 205 or Business 312. Credit: three hours. (Spring Semester/alternate years)

Computer Information Systems 401. Systems Analysis and Design Applications. Special project assignments requiring application of principles of systems analysis and design. Prerequisite: CIS 301. Credit: three hours.

Computer Information Systems 420. Assembly Language. PDP 11/44 assembly language instruction set, input/out-put procedures, and subroutines. Prerequisites: two high level languages and junior classification. Credit: three hours. (Fall Semester)

Computer Information Systems 498. Independent Study. Selected topic under faculty supervision. Requires consent of the chairperson of the division of Business and Economics. Credit: three hours.

ECONOMICS

Economics 201. Principles of Economics. (Macro). National income determination, taxation, money and banking, nature of economics, and current problems. Credit: three hours. (Recommended Fall Semester)

Economics 202. Principles of Economics. (Micro). Price system, markets, resource allocation, pure competition, monopoly, oligopoly, monopolistic competition, and current problems. Credit: three hours. (Recommended Spring Semester)

Economics 301. Macroeconomics. Theories of the determination of national income and employment, and the general price level. Prerequisite: Economics 201, 202. Credit: three hours. (Fall Semester)

Economics 302. Microeconomics. Resource allocation and factor pricing. Topics include consumer demand, market structures, production theory, cost and distribution. Prerequisite: Economics 201, 202. Credit: three hours. (Spring Semester)

Economics 303. Managerial Economics. Decision-making for private or public enterprise; principles of economic maximization under uncertainty; marketing, financial, and production strategies in a dynamic multiperiod context. Prerequisite: Econ 201, 202; Bus 308. Credit: three hours.

Economics 310. Money and Banking. Role of money in determination of national income and level of economic activity; institutional structure of commercial banking and the Federal Reserve System; effects of monetary policy. Prerequisite: Econ 201, 202. Credit: three hours.

Economics 311. Public Finance. Fundamentals of public finance, government, revenues and expenditures, taxation and borrowing, and effects of fiscal policy on the level of economic activity. Prerequisite: Econ 201, 202. Credit: three hours. (Spring Semester)

Economics 314. Labor Economics. Nature and causes of labor problems in the U.S.; history and theory of labor movements; economic analysis of wages, unionism, labor management relations and public policy towards labor; introduction to manpower analysis. Prerequisite: Econ 201, 202. Credit: three hours. (Fall Semester)

Economics 315. International Economics. Economic theory of international trade; examination of history of international trade and recent developments in international economic policy. Prerequisite: Econ 201, 202. Credit: three hours. (Every other Spring Semester)

Economics 410. Government and Business. Industrial organization and regulated enterprise, social control of business, and the study of government as a participant in the American economy. Prerequisites: Economics 201 and 202, Business 303 and 304. Credit: three hours. (Spring Semester)

EDUCATION

Education 205. Educational Psychology. Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; enhancing personal growth; testing and evaluation. Includes approximately 15 hours of field observation and participation. Projects focused at certification level. Prerequisite: Sophomore standing or consent. Credit: three hours.

Education 270. Music Education Seminar I. Career information, presentations by music educators, and observations in the public schools. Designed for the sophomore Music Education student. One class hour per week. Credit: one hour. (Spring Semester)

Education 301. Foundations of Education. Historical, philosophical, and social foundations of education; the governance of education; patterns of school organization; trends in education; and professionalism. Credit: three hours. (Spring Semester)

Education 305. Special Education. Basic/general knowledge concerning identification, characteristics, needs, and trends in the educational programming for children with handicapping conditions. Prerequisite: Ed. 205. Credit: two hours. (Spring Semester)

Education 317. Language Arts/Reading Methods (K-6). An overview of and methods and techniques for teaching basic communication skills, including the writing process: principles and techniques of reading instruction; intergration of the other subjects, an overview of basic reading skills and methods for teaching reading; preparation and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours.

Education 318. Middle Grades Language Arts/Reading Methods. An overview of methods and techniques for teaching communication skills and reading in grades 6-9, techniques for using creative dramatics, techniques and methods for teaching the special child. Prerequisites: Education 301, 330. Credit: three hours.

Education 321. Diagnosis and Correction of Reading and Learning Problems. Strategies for diagnosing difficulties in reading and other subject areas, writing individual educational prescriptions, implementing individualized programs of instruction, conferring with parents, and utilization of other professional resources. Involves a comprehensive case study. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

Education 322. Teaching Reading in the Content Areas. Strategies for teaching pertinent reading skills including word analysis and work-study skills in major content areas; techniques for assessing readability and other characteristics of textbooks as well as determining the reading levels of students; non-reading alternatives for helping non-reading students. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours. (Fall Semester)

Education 323. Children's Literature (K-6). Study of literary preferences and needs of children in grades K-6. Methods and techniques for presenting literature, including story telling, puppetry, creative dramatics, and story reading. Development of a resource file of titles and descriptions for use in teaching. Prerequisite: Psychology 201 or 202, Education 205.

Education 324. English Methods for Secondary Teachers. Methods, materials, techniques, and content for teaching English on the secondary level. Sources and uses for supplementary materials, activities, and devices. Includes component on the writing process. Simulated or real field experience. Open only to English majors seeking secondary education certification. Prerequisites: Education 301, 330. Credit: three hours. (Fall Semester)

Education 325. Adolescent Literature. (6-9; 9-12) Literary preferences and needs of students at the middle and secondary levels. Includes the use of creative dramatics and story reading. Development of a resource file of titles and descriptions for use in teaching. Projects focused at certification level. Prerequisites: Education 205, 330. Credit: three hours.

Education 330. Curriculum and Instruction. Concepts of curriculum theory, curricular design, curriculum planning, test design and interpretation, classroom organization and management, the special child. Audio-visual component. Ten hours field experience. Projects focused at certification level. For all teacher education majors. Credit: three hours.

Education 331. Middle Grades Curriculum and Instruction. Uniqueness of middle grades; curriculum content and structure, instruction, motivation, general teaching methodologies, remediation, enrichment strategies, appropriate test and evaluation strategies. Includes 6-10 hours field experience appropriate to concentrations. For all middle grades education majors. Prerequisites: Education 301, 330. Credit: three hours.

Education 342. Elementary Education (K-6) Project. Pre-student teaching field experience in the elementary grades. A minimum of 50 clock hours of direct participatory field experience, requiring a progression of sequenced experiences in observation, small group and large group settings. Prerequisites: Education 301, 330. Credit: three hours.

Education 353. Science Methods for Elementary Education (K-6). Content, material and methods for teaching science in grades K-6. Simulated science teaching experience appropriate for student goals. Development of lesson plans, resources for instruction, and science learning centers. Prerequisites: Education 301, 330. Credit: three hours.

Education 354. Middle Grades and Secondary Science Methods. Methods, materials, techniques and content for teaching science on the middle grades (6-9) and secondary (9-12) levels. Development of resources for instruction, lesson plans, and settings for laboratory work. Sources and uses for supplementary materials and devices. Prerequisites: Education 302, 330. Credit: three hours.

Education 358. Mathematics Methods (K-6). An overview of the essential components basic in mathematics; methods and techniques for teaching mathematics in the elementary grades; diagnosis and correction techniques; integration within mathematics and with other subjects; techniques for working with the special child; selection and use of computer software in the teaching of mathematics; design and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours.

Education 359. Middle Grades Mathematics Methods. An overview of the essential components in middle grades mathematics. Methods and techniques for diagnosing, correcting, teaching and evaluating mathematics in grades 6-9. Consideration of appropriate techniques for the special child, consideration and use of appropriate computer software. Design and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours.

Education 362. Math Methods (9-12). Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation. Prerequisites: Education 301 and 330; Math 300, and 330, and 400. Credit: four hours.

Education 370. Music Education Seminar. Continuation of Music Education Seminar I with added individual assignments to aid in career guidance and increase understanding of the profession. Designed for the junior Music Education student. One class hour per week. Prerequisites: Education 301 and 330. Credit: one hour. (Fall Semester)

Education 374. Music Methods for Elementary Education (K-6). Music teaching methods and materials for the elementary classroom. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for using musical instruments in the elementary classroom. Prerequisites: Education 301 and 330; Humanities 102. Credit: three hours. (Fall Semester)

Education 375. Art Methods for Elementary Education (K-6). Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, papier mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Prerequisites: Education 301 and 330. Credit: three hours.

Education 376. Teaching Methods for Art Majors. Theories and practices influential in contemporary art education for grades K-12. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art. Prerequisites: Education 301 and 330. Credit: three hours.

Education 380. Elementary Physical Education Methods (K-6). Physical fitness and organized activities appropriate to the grades K-6. Includes approximately 10 hours of field observation and participation. Prerequisites: Education 205, 301 and 330. Credit: three hours.

Education 390. Social Studies Methods (9-12). Role of the social studies in a spiral curriculum. Methodologies derived from learning theories and the nature of the social sciences are considered as sources for instruction strategies. Prerequisites: Education 301 and 330. Credit: three hours.

Education 393. Social Studies Methods (K-6). An overview of basic social studies skills, methods and techniques for teaching social studies in the elementary grades, integration of social studies with other subjects, techniques and methods for teaching the special child, preparation and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours.

Education 395. Middle Grades Social Studies Methods. An overview of and methods and techniques for teaching social studies in grades 6-9; integration with other subjects; techniques for teaching the special child; preparation and use of lesson plans. Prerequisites: Education 301, 330. Credit: three hours.

Education 420. Investigations in Reading. Historical development and current trends in reading instruction; organization and administration of reading programs; principles of curriculum development; choosing, developing and using resources for reading instruction. Prerequisites: Education 301 and 330. Credit: three hours. (Fall Semester)

Education 440. Student Teaching in the Elementary Grades (K-6). Supervised intership in teaching grades K-6. Involves observation, participation, and structuring an educational environment over a period of approximately 15 weeks. Also involves attendance at and participation in an on-going student teacher seminar. May be taken only after completion of all other college and program requirements. Student teaching fee assessed. Credit: fifteen hours.

Education 442. Student Teaching in Music Education. Supervised internship in music education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. Student teaching fee assessed. Credit: fifteen hours.

Education 443. Student Teaching in Social Studies Education. Supervised internship in teaching in social studies education. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. Student teaching fee assessed. Credit: fifteen hours.

Education 444. Student Teaching in Middle Grades. Supervised internship in teaching in grades 6-9. Involves observation, participation, and structuring an educational environment. May be taken only after completion of other required education courses. Student teaching fee assessed. Credit: fifteen hours.

Education 460. Student Teaching in Mathematics. Supervised internship in teaching mathematics. Involves observation, participation, and structuring an educational environment. Student teaching fee assessed. Prerequisite: Education 205, 301, 322, 362. Credit: fifteen hours.

Education 465. Student Teaching in English. Supervised internship in teaching secondary English. Involves observation, participation, and structuring on educational environment. May be taken only after completion of other required education courses. Student teaching fee assessed. Credit: fifteen hours.

Education 470. Student Teaching in Science. Supervised internship in teaching science. Involves observation, participation, and structuring an educational environment. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, and 356, or consent. Credit: fifteen hours.

Education 475. Student Teaching in Art. Supervised internship in teaching art. Involves observation, participation, and structuring an educational environment for art. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, 376. Credit: fifteen hours.

Education 486. Student Teaching in Reading/Elementary Education. Supervised internship in teaching grades K-6 and supervised internship in teaching reading (K-12). Involves observation, participation, and structuring of two educational environments over a period of approximately 15 weeks. Also involves attendance at a participation in an on-going student teacher seminar. May be taken only after completion of all other college and program requirements. Student teaching fee assessed. Credit: fifteen hours.

Education 487. Student Teaching. Ten-week supervised internship in teaching within one of the education majors offered. Involves observing, participating, and structuring an educational environment. Offered under special circumstances and may be taken only through special permission of the Teacher Education Committee and Dean. Student teaching fee assessed. Credit: eight hours.

ENGINEERING

Engineering 101. Engineering Graphics. Use of drafting equipment and orthographic drawing; sub-topics are: free-hand drawing, dimensioning, lettering, geometrical construction, sectioning, primary auxiliary views, secondary auxiliary views. Two two-hour lab periods per week. Credit: two hours. (Fall Semester-alternate years)

Engineering 102. Descriptive Geometry. Graphical solution to space problems; advanced study of orthographic projections; principles of revolution, intersection, and development. Prerequisite: Engineering 101 or credit for Drawing in high school. Two two-hour lab periods per week. Credit: two hours. (Spring Semester-alternate years)

ENGLISH

English 101A. Communication I. Intensive study in grammar and composition with emphasis on writing as a process using a computerized writing lab. Reading in selected expository writing. Five days a week. Placement by examination. Credit: three hours.

English 101. Communication I. Fundamentals of English. Grammar, composition, and research with emphasis on writing as a process using a computerized writing lab. Readings in selected nonfiction. Discussion and research of selected topics. Credit: three hours.

English 101H. Honors. Communication I. Advanced Composition. Readings in essays and literature as source material for class discussion, writing, and research topics. Emphasis on writing as a process using a computerized writing lab. Credit: three hours.

English 102A. Communication II. Continuation of English 101A with emphasis on reading, writing, research and speaking using selected literature. Five days a week for students continuing from English 101A and those making a D in 101. Prerequisite: English 101 or 101A. Credit: three hours.

English 102. Communication II. Oral and Written Communication. Emphasis on reading, writing, research, and speaking using selected literature. Prerequisite: English 101 or 101H. Credit: three hours.

English 102H. Honors. Communication II. Advanced Composition and Creative Writing. Emphasis on oral and written communication using selected literature. Prerequisite: English 101 or 101H. Credit: three hours.

English 201. Major British Authors. Representative English writers from Chaucer through the Contemporary Period. Prerequisites: English 101-102. Credit: three hours.

English 203. Major American Authors. Representative American writers from the Colonial through the Contemporary Period. Prerequisites: English 101-102. Credit: three hours.

English 205. Major World Authors. Selected world writers from classical to modern with emphasis on those other than Anglo-American. Designated "World Awareness" course. Prerequisites: English 101-102. Credit: three hours.

English 301. Religious Thought in American Literature. Religious and Philosophical ideas as reflected in American writers from the Puritan through the Contemporary Period. Credit: three hours.

English 303. Ethnic American Literature. Selected works of poetry, drama, and fiction by Black, Native American, Hispanic, Jewish, and other ethnic writers with emphasis on their unique perspectives and contributions to American culture and literary development. Credit: three hours.

English 304. American Novel. Selected American novels of the nineteenth and twentieth centuries which reflect the changing American experience. Credit: three hours. (Spring Semester)

English 310. Studies in Fiction. Novels and short stories from various periods with emphasis on forms, ideas, and techniques. Credit: three hours.

English 320. Linguistics. English phonology, morphology, and syntax. Credit: three hours. (Fall Semester)

English 330. Poetry and Creative Writing. Poetry from various periods and countries with emphasis on structure and meaning combined with creative writing techniques. Credit: three hours. (Spring Semester)

English 340. Literature and Film. Selected literary genres and their film adaptations with emphasis on verbal and visual language, aesthetic effectiveness, and critical judgment. Credit: three hours. (Fall Semester)

English 350. Studies in Drama. Drama from various periods with emphasis on forms, ideas, and techniques. Credit: three hours.

English 401. Twentieth Century British Literature. Poetry, drama, fiction, and the essay from 1900 to the present. Credit: three hours.

English 403. Contemporary American Literature. Genres of recent American literature, focusing on the issues and themes confronting Americans; contributions by modern ethic writers. Credit: three hours. (Spring Semester)

English 405. Romantic and Victorian Literature. Selected writing from the Romantic and Victorian Periods. Credit: three hours.

English 410. Advanced Composition. Advanced instruction in the various types of composition. Prerequisite: English 320 or consent. Credit: three hours. (Spring Semester)

English 411. Southern Literature. Significant Southern writers from Colonial to Modern with emphasis on 20th Century works. Credit: three hours.

English 420. Shakespeare. Representative comedies, histories, and tragedies showing the development of his thought and style. Shakespeare's world and theatre examined. Credit: three hours (Spring semester, odd years).

English 449. Independent Study. Selected topic under faculty supervision. Requires consent of the chairperson of the Division of Humanities. Credit: three hours.

FRENCH

French 101. Elementary French I. Basic French with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in French required. Three class hours and one laboratory hour per week. Credit: three hours.

French 102. Elementary French II. Basic French with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: French 101 or equivalent. Credit: three hours.

French 201. Intermediate French I. Intensive aural/reading comprehension. Structure of contemporary French with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: French 102 or equivalent. Credit: three hours.

French 202. Intermediate French II. Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: French 201 or equivalent. Credit: three hours.

French 301. French Literature I. Selected readings from the Middle Ages through the 18th Century. Prerequisite: French 202. Credit: three hours.

French 302. French Literature II. Selected readings from the 19th Century to the present. Prerequisite: French 202. Credit: three hours.

French 303. Oral and Written Communication in French. Progressive composition and conversation in French designed according to the specific needs of the class. Laboratory optional. Prerequisite: French 202. Credit: three hours.

French 410. Independent Study in French. In depth study of special interest area. Prerequisite: French 301-302. Credit: three hours.

GEOGRAPHY

Geography 201. Introduction to Cultural/Human Geography. An introductory course including physical geography, environmental studies, regional geography, and cultural geography. Credit: three hours.

GERMAN

German 101. Elementary German I. Basic German with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in German required. Three class hours and one laboratory hour per week. Credit: three hours.

German 102. Elementary German II. Basic German with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: German 101 or equivalent. Credit: three hours.

German 201. Intermediate German I. Intensive aural/reading comprehension. Structure of contemporary German with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: German 102 or equivalent. Credit: three hours.

German 202. Intermediate German II. Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: German 201 or equivalent. Credit: three hours.

German 301. German Literature I. Selected readings from the Middle Ages through the 17th Century. Prerequisite: German 202. Credit: three hours.

German 302. German Literature II. Selected readings from the 18th Century to the present. Prerequisite: German 202. Credit: three hours.

German 303. Oral and Written Communication in German. Progressive composition and conversation in German according to the specific needs of the class. Prerequisite: German 202. Credit: three hours.

German 410. Independent Study in German. In-depth study of special interest area. Prerequisite: German 301-302. Credit: three hours.

GREEK

Greek 101. Elementary New Testament Greek I. Essentials of Greek with emphasis on grammatical forms, simple syntax, pronunciation, and vocabulary. Credit: three hours.

Greek 102. Elementary New Testament Greek II. Continuation of Greek 101. Selections from Greek literature and Greek New Testament. Prerequisite: Greek 101. Credit: three hours.

Greek 201. Intermediate New Testament Greek I. Review of grammar and syntax; readings from the Greek New Testament. Prerequisite: Greek 101-102. Credit: three hours.

Greek 202. Intermediate New Testament Greek II. Readings from the Gospels, Acts, and the writings of Paul from the Greek New Testament. Prerequisite: Greek 201. Credit: three hours.

HEALTH

Health 101. Personal and Community Health. Principles and practices of personal and community health. Credit: three hours.

HISTORY

History 101. World Civilization I. Major civilizations of the world; emphasis on movements of history affecting the development of western culture through the Reformation. Credit: three hours.

History 102. World Civilization II. Major civilizations of the world; emphasis on movements of history affecting development of western culture from the Reformation through the twentieth century. Credit: three hours.

History 101. Honors. World Civilization I. Nature of history, meaning in history, interpretations of significant periods of history, and development of relevant themes to the present. Conventional chronological periods studied are: Ancient, Medieval, Modern and Contemporary. Credit: three hours.

History 102. Honors. World Civilization II. Continuation of 101 Honors emphasizing twentieth century through selected sources. Relation of Western and Oriental civilizations is stressed. Credit: three hours.

History 201. United States History I. Major trends in American history, political, social, and economic from Exploration through the Civil War. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours. (Fall Semester)

History 202. United States History II. Major trends in American history, political, social, and economic from the Civil War through the twentieth century. Fundamental principles of the American way of life and appreciation of heritage. Credit: three hours. (Spring Semester)

History 203. American Studies I. Integrated examination of American governmental systems and economics. Required of all education majors except social science education majors. Credit: three hours. (Fall Semester)

History 204. American Studies II. Integrated examination of American social systems and their interrelationships and American civilization and its background. Required of all education majors except social science education majors. Credit: three hours. (Spring Semester)

History 301. History and Criticism of American Public Address. Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours. (alternate Spring Semesters)

History 302. History of the Middle East and Africa. Analysis of the maturation of the Middle East and Africa in the modern world. Early backgrounds, development by Colonial European powers, contemporary emergence of nation states, and the economic and cultural impact of these countries within a global perspective. Credit: three hours. (Spring Semester)

History 303. History of Canada. Canadian history from settlement to the present. Emphasis on Canada in the Twentieth Century. Credit: one hour. (Spring Semester)

History 304. History of Latin America. Latin American history from colonial times to the present. Emphasis on Latin American in the Twentieth Century. Credit: two hours. (Spring Semester)

History 305. Music History I. Composers and their compositions from antiquity through Baroque. Three class hours per week. Prerequisite: Music 201. Credit: three hours. (Fall Semester)

History 306. Music History II. Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisite: Music 202. Credit: three hours. (Spring Semester)

History 308. Contemporary International Issues. Readings, lectures, and discussions of international issues: East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach. Credit: three hours. (Fall Semester)

History 310. American Religious History. Examination of diverse religious development in America, emphasizing character and contribution of different groups to American religious pluralism. Credit: three hours.

History 311. History of North Carolina. History of North Carolina within the context of growth of United States. Colonial role, development of a sectional outlook, and emergence of national prospective. Credit: three hours. (Fall Semester)

History 315. History of Asia. Ancient Asian Kingdoms to the global setting of present Asian nation-states, covering emerging configurations of political and economic power. Credit: three hours. (Fall Semester)

History 341. History of the Early Church. Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

History 342. History of the Modern Church. Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

History 401. American Historiography I. Nature of interpretive history emphasizing trends in American historical writing from colonial period through the Civil War; consideration given to conflicting schools of historical writing as expressions of differing philosophies of history. Credit: three hours. (Fall Semester)

History 402. American Historiography II. Continuation of History 401 from end of the Civil War to contemporary American history. Credit: three hours. (Spring Semester)

History 403. Modern European History I. Major European powers from conclusion of the Hundred Years War to the beginning of the French Revolution, emphasizing significant political, cultural and religious developments. Credit: three hours. (Fall Semester)

History 404. Modern European History II. Major European powers in their global setting from the French Revolution to the present, emphasizing political, cultural and religious developments. Credit: three hours. (Spring Semester)

History 406. Aesthetic Experience in America. Innovations and international dimensions of aesthetic experience in America during latter 19th and 20th centuries; diversity of styles and attitudes of World War II presented through lives, works, and philosophies of individual artists. Credit: three hours. (Spring Semester)

History 408. History of Baptists in America. An examination of the Continental and English foundations of Baptists, the development of major American branches of the denomination, and an analysis of the theological and institutional emphases of Baptists in the South. Credit: three hours (Spring Semester)

History 412. Senior Project: Interpreting the American Experience. Capstone course for integrating the dimensions of the American experience; students work closely with instructor on major project. Credit: three hours.

History 450. History and the Social Sciences. Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

HUMAN SERVICES

Human Services 321. Introduction to Human Services. Exploration of human service delivery systems. Survey of the field and clarification of vocational choice. Credit: three hours. (Fall Semester)

Human Services 409. Independent Study. Under the supervision of a faculty member, students develop a topic relevant to their program and vocational goals. Topics focus explicitly and in depth on methods of human services. Restricted to seniors who have a 3.0 cumulative grade point average. Credit: three hours.

Human Services 411. Practicum. Required of Human Services majors. Field experience under supervision of experienced practitioners. Assessment and development of skill strengths. Departmental screening required prior to registration. Prerequisite: H.S. 321. Credit: four hours.

Human Services 412. Senior Seminar. Interpretation of learning experiences and clarification of self, the college's program, and future learning goals. Credit: three hours. (Spring Semester)

Human Services 415. Field Experience in Human Services. Directed field experience in selected human services settings. Prerequisite: Human Services 411 and consent. Credit: three hours.

HUMANITIES

Humanities 101. Fine Arts: Art and Drama. Basic concepts of art and drama. Relationships between styles in fine arts and external factors in society, analysis of works of visual arts and/or performances for their qualitative attributes. Required of all education majors except for art and music education majors. Credit: three hours. (Fall Semester)

Humanities 102. Fine Arts: Dance and Music. Basic concepts of dance and music. Relationships between styles in fine arts and external factors in society, analysis of works of visual arts and/or performances for their qualitative attributes. Required of all education majors except art and music education majors. Credit: three hours. (Spring Semester)

Humanities 301. Readings in Humanities. Readings and discussion on assigned topics in literature, music, and art. Concepts organized from an aesthetic perceptive. Communication skills emphasized. Credit: three hours.

JOURNALISM

Journalism 101. Workshop. Workshop in writing news and feature stories, preparing lay-out, and copy editing coordinated with publication of student yearbook. May be repeated once. Credit: one hour.

Journalism 201. Mass Communications. Role of mass media in contemporary society. Emphasis on impact and technological, social, and governmental factors which shape media. Credit: three hours.

Journalism 301. Newswriting. Fundamental principles of news gathering and newswriting; study of news and news values. Enrolled students assist in the production of the Weekly Triangle. Prerequisite: 30 wpm proficiency in typewriting. Credit: four hours.

Journalism 320. Religious Journalism. Principles and techniques of church publications, public relations, and curriculum writing. Emphasis on interpretation of the church through all mass media, including radio and television. Credit: three hours.

Journalism 403. Mass Media Law and Ethics. Laws and regulations concerning the mass media, to include privacy, libel, and broadcast regulations. Credit: three hours.

Journalism 405. News Editing. Copy editing, make-up, headline writing, picture editing, typography and printing, and mass media law. Enrolled students assist in the production of the Weekly Triangle. Prerequisite: Journalism 301. Credit: four hours.

Journalism 410. Feature Writing. Feature article writing for newspapers and magazines with frequent writing assignments aimed toward publication. Prerequisite: Journalism 301. Credit: three hours. (Alternate Spring Semesters)

Journalism 412. Editorial Writing. Editorial writing in print and broadcasting. Prerequisite: Journalism 301. Credit: three hours. (Alternate Spring Semesters)

MATHEMATICS

Math 97. Developmental Mathematics. Thorough review of arithmetic, percents and elementary formulas from geometry. Methodical introduction to algebra. *Credit: three hours.

Math 100. Intermediate Algebra. An introduction to basic algebraic operations as applied to polynomial, linear, quadratic and expoential functions. Selected topics in analytic geometry are introduced. Restricted to students with less than two units of high school algebra or recommendation of mathematics faculty. Credit: three hours

Math 105. Mathematics for Elementary Education (K-4; 4-6; 6-9). Theoretical concepts of logic, arithmetic, algebra and geometry, including a basic introduction to computers. Restricted to majors in Early Childhood, Intermediate, and Middle Grades education. Credit: four hours.

Math 108. Mathematics for Business and Economics. Linear equations, introduction to linear programming, logarithms, matrices, limits, functions, introduction to differential and integral calculus. For the baccalaureate degree in business. Credit: three hours.

Math 109. Elementary Statistical Methods. An introduction to probability and statistics through the central limit theorem, with emphasis on the collection, presentation, and analysis of data relating to the humanities and social sciences. Credit: three hours.

Math 115. Algebra and Trigonometry. A pre-calculus course including inequalities, systems of equations, functions, exponential and logarithmic functions and a thorough study of trigonometric functions. Credit: four hours.

Math 120. Calculus and Analytic Geometry I. Rectangular coordinates in the plane, functions, limits, continuity, differentiation of algebraic and trigonometric functions, the application of derivatives and the differential, integration and the application of the definite and indefinite integral. The first of three semesters of a united course in analytic geometry and calculus. For engineers, mathematics majors, and science majors. Prerequisite: Math 115 or equivalent. Credit: four hours.

Math 209. Inferential Statistics. Introduction to methods of inferential statistics, stressing applications. Topics include introduction to probability, special distributions, confidence intervals, hypothesis testing, and linear regression. Designed for biology majors. Credit: three hours.

Math 220. Calculus and Analytic Geometry II. The second of three semesters of a unified course in analytic geometry and calculus. Transcendental functions, hyperbolic functions, methods of integration, polar coordinates, parametric equations. Prerequisite: Math 120. Credit: four hours. (Spring Semester)

Math 240. Finite Mathematics. Elementary combinatorial analysis, multinominal theorem, elementary probability, stochastic processes, vectors and matrices, Markov chains, convex sets, linear programming, logic, game theory, and graph theory. Prerequisite: Math 220. Credit: three hours. (Fall Semester)

Math 300. College Geometry. Selected topics from Euclidean, noneuclidean and solid geometry. Ideas and methods of geometry. Prerequisite: Math 240. Credit: three hours. (Spring Semester)

Math 305. Calculus and Analytic Geometry III. The third of three semesters of a unified course in analytic geometry and calculus. Vector functions and their derivatives, series, partial differentiation, multiple integration, and vector analysis. Prerequisite: Math 220. Credit: four hours. (Fall Semester)

Math 308. Linear Algebra. Systems of equations, matrices, determinants, linear transformations, vector spaces and eigenvectors. Prerequisite: Math 240. Credit: three hours. (Spring Semester)

Math 310. Differential Equations. First order equations with variables separable; Euler's method of approximate solutions; physical and geometric applications. Linear equations of the first order; applications. Solutions of linear equations with constant coefficients; methods of undetermined coefficients; operators. Application to network and dynamical systems. Introduction to series-solutions. Prerequisite: Math 305. Credit: three hours. (Spring Semester)

Math 330. Statistics I. Continuous and discrete probability distributions, random variables, limit theorems, stochastic processes, sampling, estimation and hypothesis testing. Prerequisite: Math 240. Credit: three hours. (Fall Semester)

Math 331. Statistics II. Continuation of Math 330. Prerequisite: Math 330. Credit: three hours. (Spring Semester)

Math 360. Math Methods (K-4). Teaching methodology in grades K-4. Emphasis on development of basic number concepts and performance of fundamental operations. Consideration of sequential learning experiences in laboratory. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to early childhood education majors. Prerequisites: Education 301 and 330; Math 105. Credit: three hours.

Math 361. Math Methods (4-6; 6-9). Teaching methodology for math in grades 4-9. Laboratory provides understanding of classroom procedure and experience. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Projects focused at certification level. Restricted to intermediate/middle grades education majors. Prerequisites: Education 301 and 330; Math 105. Credit: three hours.

Math 362. Math Methods (9-12). Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of computer software in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation. Prerequisites: Education 301 and 330; Math 300, 330, and 400. Credit: four hours.

Math 400. Modern Algebra I. Abstract algebra including rings, integral domains and fields. Prerequisite: Math 308. Credit: three hours. (Fall Semester)

Math 401. Modern Algebra II. Groups, polynomial rings, ideals, quotient rings, Boolean algebras, and lattices. Prerequisite: Math 400. Credit: three hours. (Spring Semester)

Math 410. Numerical Analysis. Numerical methods for solution of algebraic, transcendental and differential equations, power series and Fourier expansion. Direct and iterative methods of solving systems of equations and computer solutions. Prerequisites: Math 310, CIS. Credit: three hours.

Math 450. Special Topics. Topics selected from advanced calculus, topology, advanced modern algebra, combinatorics, number theory, or foundations. May be taken up to three times. Taught on demand. Prerequisite: consent of instructor. Credit: three hours.

Math 460. Independent Study. Study of student-selected topic under faculty supervision. Credit: three hours.

*Course designed to remove deficiencies and weaknesses. Credit does not apply toward graduation and is not necessarily transferable to other colleges and universities.

MEDICAL ASSISTING

Medical Assisting 101. Introductory Medical Assisting. An introduction to the role of Medical Assisting and to medical terminology. Emphasis placed on professional attitude and behavior, patient psychology, history of medicine, and basic skills in duties of receptionist and medical secretary. Three hours lecture, two hours lab. Credit: four hours.

Medical Assisting 102. Administrative Procedures. Continuation of MA 101. Administrative and secretarial duties, bookkeeping and insurance skills, etc. Prerequisite: MA 101. Three hours lecture, two hours lab. Credit: four hours.

Medical Assisting 103. Medical Law and Ethics. Legal and ethical relationships of physician and patient emphasizing contracts, professional liability, malpractice, Medical Practice Acts, and health insurance plans. Credit: three hours. (Fall Semester)

Medical Assisting 104. Medical Terminology. Language used in the course of a medical professional's routine duties. Includes basic word analysis, whole terms pertaining to the body, suffixes, and prefixes. Credit: three hours.

Medical Assisting 105. Medical Terminology Continued and Transcription. Use of business machines and transcription techniques. Terminology from all major body systems. Proper formatting of medical records and office notes; composition of impromptu notes and letters. Use of professional terms and phrases and medical record keeping. Credit: three hours.

Medical Assisting 201. Clinical Procedures I. Clinical aspects of the medical facility. Includes instruments, medical equipment, injections, patient examinations, etc. Prerequisite: MA 101-102 and consent of program director. Three hours lecture, four hours lab. Credit: four hours.

Medical Assisting 202. Clinical Procedures II. A continuation of the clinical and laboratory aspects of the medical facility. Prerequisite: MA 201 and consent of program director. Three hours lecture, two hours lab. Credit: three hours.

Medical Assisting 203. Clinical Pathology for Medical Assistants I. Basic orientation in microscopy, urinalysis, hematology, and microbiology. Prerequisite: MA 101-102; Co-requisite: MA 201; one hour lecture, two hours lab. Credit: four hours.

Medical Assisting 204. Pharmacology. Drug therapy; Mathematics of dosage, drug legislation and standards, and a study of drugs as they affect each body system. Co-requisite: MA 201. Three hours lecture. Credit: three hours.

Medical Assisting 206. Practicum. Practicum in a physician's office or clinic in the last semester of the student's program. Credit: six hours.

Medical Assisting 208. Administrative Medical Office Management. Presentation of problems encountered in working in doctor's office. Class meets prior to externship and continues as weekly seminar during externship. Credit: three hours.

Medical Assisting 213. Clinical Pathology for Medical Assistance II. Continuation of MA 203 emphasizing performance of individual skills at a competency level for entry-level medical assisting positions. Prerequisite: MA 203 and consent. Credit: one hour. (Spring Semester)

MUSIC

Music 100. Basic Music Theory. Pitch notation, rhythm, intervals, scales, key signatures, and triads. Designed for students interested in music, but who are not music majors. Credit: three hours.

Music 101. Theory I. Review of fundamentals of music, and study of tonal harmony. Foundations in sight singing and ear training. Five class hours per week. Six class hours per week for those who did not successfully complete the theory placement examination. Credit: four hours. (Fall Semester)

Music 102. Theory II. Continuation of study of tonal harmony; emphasis on part writing and harmonic analysis. Sight singing and ear training. Five class hours per week. Prerequisite: Music 101. Credit: four hours. (Spring Semester)

Music 103, 303. College Chorus. A training choir which deals with basic choral technique. Open to all students. No audition required. Regular on-campus performances. Two hours rehearsal per week. May be repeated for credit. Credit: one hour.

Music 104. Music Appreciation. Designed to acquaint students who do not read music with elements necessary to enjoyment and understanding of music; vocabulary of musical terms, opportunity to become an informed listener. Class lectures, source readings, recorded music, live concerts. Credit: three hours.

Music 105. Music Literature. General survey of forms and styles of music. Directed listening and score reading is employed to develop depth in criteria for appreciation of music. Prerequisite: Music 101. Credit: three hours. (Spring Semester)

Music 107, 307. Symphonic Band. Rehearsal and performance of various levels and varieties of wind and percussion literature. Performs regularly on and off campus. Three class hours per week. Credit: one hour.

Music 108/308. Marching Band. Rehearsal and performance of marching productions and precision drill for stadium audiences. Three class hours per week. Credit: one hour. (Fall Semester)

Music 109, 309. Chamber Singers. Performance organization of a maximum of 24 selected mixed voices which performs regularly on and off campus. Rehearsal and performance of choral literature appropriate to various functions. Formal attire is the responsibility of the student. By audition. Three class hours per week. Credit: one hour.

Music 111, 311. Wingate Chorale. Study and performance of various styles of choral music. Prerequisite: Enrollment in Music 109, 309. Two class meetings per week. Credit: one hour.

Music 112/312. Jazz Ensemble. Rehearsal, study and performance of repertoire from all areas of the jazz idiom. Performs regularly on and off campus. Two class hours per week. Requisite: Enrollment in Music 108/308 (Fall) and Music 107/307 (Spring) Credit: one hour

Music 113, 313. Chamber Ensemble. Rehearsal and performance of selected chamber works. For elective credit only. By audition. Two hours per week. Credit: one hour.

Music 118/318. Brass Choir. Rehearsal, study and performance of selected literature appropriate to the ensemble. For elective credit only. Two class hours per week. Credit: one hour.

Music 125, 126; 225, 226; 325, 326; 425, 426. Recital and Concert Lab. To acquaint the student with composers and performance practices through recitals and concerts. Attendance is required at 90% of all recitals and concerts as posted by the music faculty. Exceptions are at the discretion of the division chairman. Eight semesters, BM and BA; seven semesters, BS & BME. Credit: 0.

Music 130. Class Voice I. Position and poise of the body, strengthening exercises for the development of vocal freedom. Simple songs. Open to secondary voice students and all students who wish to learn basic vocal techniques. Two class hours per week. Credit: one hour.

Music 131. Class Voice II. Expansion of Music 130 with emphasis on basic techniques and simple solo literature. Two class hours per week. Prerequisite: Music 130. Credit: one hour.

Music 132. Woodwinds. Basic techniques and materials for teaching woodwind instruments. Two class hours per week. Credit: one hour. (Spring Semester)

Music 133. Brass. Basic techniques and materials for teaching brass instruments. Two class hours per week. Credit: one hour. (Fall Semester)

Music 134. Percussion. Basic techniques and materials for teaching percussion instruments. Two class hours. Credit: one hour. (Fall Semester)

Music 136. Class Piano I. Basic music terminology, concepts, and keyboard skills. Two class hours per week. Credit: one hour.

Music 137. Class Piano II. An extension of Music 136 with more emphasis on improvisation, harmonization, and transportation. Two class hours per week. Prerequisite: Music 136. Credit: one hour.

Music 138. Guitar. Group instruction in beginning guitar. Basic chords and music reading. Students must furnish guitar. Two class hours per week. Credit: one hour. (Spring Semester)

Music 141. Strings. Basic techniques and materials for teaching string instruments. Two class hours per week. Credit: one hour. (Fall Semester)

Music 201. Theory III. Chromatic harmony; harmonic and formal analysis; composition of small forms. Sight singing, ear training, and keyboard harmony. Five class hours per week. Prerequisite: Music 102. Credit: four hours. (Fall Semester)

Music 202. Theory IV. Twentieth-century compositional techniques. Advanced sight singing, ear training and keyboard harmony. Five class hours per week. Prerequisite: Music 201. Credit: four hours. (Spring Semester)

Music 205. Diction for Singers I. International Phonetic Alphabet; application to pronunciation of Latin, Italian, and English. Special problems in singing these languages. Two class hours per week. Credit: one hour. (Fall Semester)

Music 206. Diction for Singers II. International Phonetic Alphabet; its application to pronunciation of French and German languages. Special problems in singing these languages. Two class hours per week. Credit: one hour. (Spring Semester)

Music 215. Accompanying I. Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour. (Fall Semester)

Music 216. Accompanying II. Study and practice of accompanying techniques in performance. Two class hours per week. Credit: one hour. (Spring Semester)

Music 220. Sophomore Recital. Formal, public performance of at least 20 minutes in length. Required of performance emphasis students; optional for music students in other emphases, by invitation. Credit: 0.

Music 230. Class Voice III. Position and poise of the body, strengthening exercises for the vocal mechanism, supplemented by technical exercises for the development of vocal freedom. English and Italian songs from vocal literature. Two class hours per week. Prerequisite: Music 131. Credit: one hour.

Music 231. Class Voice IV. Expansion of Music 230. Two class hours per week. Prerequisite: Music 230. Credit: one hour.

Music 236. Class Piano III. Emphasis on practical keyboard skills and solo literature. Two class hours per week. Prerequisite: Music 137. Credit: one hour.

Music 237. Class Piano IV. Extension and expansion of Music 236, with more emphasis on solo and ensemble literature. Two class hours per week. Prerequisite: Music 236. Credit: one hour.

Music Education 270. Music Education Seminar I. Career information, presentations by music educators, and observations in the public schools. Designed for the sophomore Music Education student. One class hour per week. Credit: one hour. (Fall Semester)

Music 301. Choral Arranging/Composition/Conducting. Application of music theory in adapting music for various types of choral ensembles. Basic conducting techniques applied to rehearsal and performance. Three class hours per week. Prerequisite: Music 202. Credit: two hours. (Fall Semester)

Music 302. Orchestration/Composition/Conducting. Application of music theory in adapting music for various types of instrumental ensembles. Basic conducting techniques applied to instrumental performance. Three class hours per week. Prerequisite: Music 301. Credit: two hours. (Spring Semester)

Music 305. Music History. Composers and their Compositions from antiquity through the Baroque. Three class hours per week. Prerequisites: Music 102 and Music 105. Credit: three hours. (Fall Semester)

Music 306. Music History II. Composers and their compositions from the pre-classical period through the present. Three class hours per week. Prerequisites: Music 102 and Music 105. Credit: three hours. (Spring Semester)

Music 320. Junior Recital. Formal, public performance of at least 30 minutes in length for performance emphasis students; at least 15 minutes in length for BA, BME, and BM Church Music students. Credit: 0.

Music 321. Form and Analysis. Musical forms associated with particular musical eras and composers. Musical forms are discussed developmentally as well as entities unto themselves. Credit: three hours.

Music 322. Counterpoint. Sixteenth and eighteenth century compositional techniques. Writing projects and analysis of representative works of each century. Three class hours per week. Prerequisite: Music 202. Credit: three hours.

Music Education 370. Music Education Seminar. Continuation of Music Education Seminar I with added individual assignments to aid in career guidance and increase understanding of the profession. Designed for the junior Music Education student. One class hour per week. Prerequisites: Education 301 and 330. Credit: one hour. (Fall Semester)

Music Education 374. Music Methods for Elementary Education (K-4; 4-6). Music teaching methods and materials for the elementary classroom. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for using musical instruments in the elementary classroom. Projects focused at certification level. Prerequisites: Education 301 and 330; Humanities 102. Credit: three hours. (Fall Semester)

Music 400. Psychology of Music. Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Prerequisite: Music 104 or 105. Credit: three hours. (Spring Semester)

Music 401. Choral Techniques. Conducting techniques and procedures for choral directors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Four class hours per week. Prerequisite: Music 301. Credit: three hours. (Fall Semester)

Music 403. Instrumental Techniques. Conducting techniques and procedures for instrumental directors; score analysis, rehearsal preparation and techniques adequate to communicate the understanding of musical interpretation. Various instrumental ensembles will serve as laboratory groups including marching band. Three class hours per week. Prerequisite: Music 302. Credit: three hours.

Music 405. Instrumental Literature I. Chamber and Symphonic literature of the Baroque and Classical eras. Prerequisite: Music 320. Credit: three hours.

Music 406. Instrumental Literature II. Chamber and Symphonic literature of the Romantic era and the 20th century. Prerequisite: Music 320. Credit: three hours.

Music 407. Church Music Literature I. Sacred choral literature from the Renaissance to the present. Two class hours per week. Credit: two hours. (Fall Semester)

Music 408. Church Music Literature II. Christian hymnody from the early Christian era to the present. Liturgical parallels are considered. Two class hours per week. Credit: two hours. (Spring Semester)

Music 409. Service Playing. Techniques and materials used in playing for church services including hymn playing, organ registration, and improvisational techniques. Study of the content (order of worship) in various denominations. Two class hours per week. Credit: one hour. (on demand)

Music 411. Elementary Music Methods. Vocal and general music methods and materials for preschool, through sixth-grade students. Concentration on the Orff, Kodaly, Jaques-Dalcroze, and Carabo-Cone approaches. Study of the recorder, autoharp, and percussion instruments as well as the Orff instruments. Three class hours per week. Credit: three hours. (Fall Semester)

Music 412. Secondary Music Methods. Methods and materials for grades 7-12 in schools and churches. Topics include philosophy, curriculum, evaluation, discipline, electronic music, and techniques for specific types of classes and ensembles. Three class hours per week. Credit: three hours. (Spring Semester)

Music 420. Senior Recital. Formal, public performance of at least 50 minutes in length. Required of performance and church music emphasis students; optional for music students in other emphases, by invitation. Credit: 0.

Music 431. Church Music Internship/Seminar I. Responsibility for one performing group or equivalent responsibilities in a church music program. One class hour per week to evaluate progress. Credit: three hours. (Fall Semester)

Music 432. Church Music Internship/Seminar II. Responsibility for one performing group or equivalent responsibilities in a church music program. One class hour per week to evaluate progress. Prerequisite: Music 431. Credit: three hours. (Spring Semester)

Music 451. Music Merchandising. Synthesis of individual music and business courses. Copyright laws; publishing of music; performing rights; manufacturing, distribution, and sales of instruments; and other pertinent topics. Three class hours per week. Prerequisite: consent. Credit: three hours. (Alternate Fall Semesters)

Music 453. Introduction to Instrument Repair. Techniques for maintenance and minor repair of brass, percussion, woodwind, and string instruments. Prerequisites: consent and Music 202. Two class hours per week. Credit: two hours. (Alternate Fall Semesters)

Music 460. Music-Business Internship/Seminar. Full-time work in a business related to music. At least three evaluative visits during the semester. Prerequisite: all course work in the Music-Business program with the exception of Music 470 and consent. Credit: maximum of twelve hours.

Music 470. Independent Study. Credit: three hours.

Music 475. Organ Literature. Organ literature from pre-Baroque through contemporary periods; emphasis on organ building and design in various style periods. Three class hours per week. Prerequisite: PROR 323. Credit: three hours.

Music 476. Organ Pedagogy. Techniques of organ teaching as well as familiarization with various organ methods. Three class hours per week. Prerequisite: PROR 323. Credit: three hours.

Music 485. Piano Literature. Literature of piano; emphasis on major 18th, 19th, and 20th century composers. Three class hours per week. Prerequisite: PRPN 233. Credit: three hours.

Music 486. Piano Pedagogy. Techniques of piano teaching. Emphasis on pedagogical materials and methodology. Three class hours per week. Prerequisite: PRPN 323. Credit: three hours.

Music 495. Vocal Literature. Composers of music for the voice and their compositions; historical survey. Three class hours per week. Prerequisite: PRVO 323. Credit: three hours.

Music 496. Vocal Pedagogy. Fundamental techniques for teaching voice. Three class hours per week. Prerequisite: PRVO 323. Credit: three hours.

Performance Studies. Private lessons given in piano, organ, voice, flute, clarinet, trumpet, euphonium, French horn, tuba, saxophone, trombone, percussion; principal and secondary instrumental study. Performance study on a student's principal instrument normally carries two hours of credit each semester, one hour for the secondary instrument, although credits may vary from one to three hours per semester. Course numbers for performance study include three digits. The digits indicate the year of study, the semester of study, and the hour(s) of credit for the course respectively. Example: Principal Organ (PROR) 112; first year, first semester, two hours of credit.

Curricula for the various music degrees indicate credit hours, semesters, and years of performance study required for graduation.

Specific requirements for performance study at all levels are available in the division chairman's office.

NURSING

Nursing 210. Human Sexuality. Offers the student the opportunity to clarify his/her values relating to sexuality. The spiritual, psychological, physiological, social, cultural, and ethical aspects of sexuality throughout the life cycle will be the focus of course content. Credit: three hours. (Fall Semester)

Nursing 300. Transition to Professional Nursing. An introduction to the fundamental concepts of professional nursing; theory based nursing process, critical and creative thinking, communication, leadership, research, and professional role development. Credit: three hours. (Fall Semester)

Nursing 301. Primary Care Assessment. Holistic assessment of individuals throughout life span. Emphasis on well adults and children with recognition of variations of normal. Corequisite or prerequisite: Nursing 300. Three hours lecture, three hours laboratory. Credit: four hours. (Fall Semester)

Nursing 302. Concepts of Altered Health States. Clinical course which focuses on the role of the nurse in restoring the client system to optimal function during altered health states. Includes crisis induced situations and states of chronic illness which create a critical upset in the client system. Client focus is on the individual and family system as an interacting whole. The focus of nursing is expanded by exploring care as a restorative process beyond the acute care setting. Prerequisites: Nursing 300, 301. Three hours lecture, nine hours laboratory. Credit: six hours. (Spring Semester)

Nursing 303. Introduction to Nursing Research. Introduction to the research process and the role of the nurse in analyzing research findings for application to nursing practice. Prerequisites: Nursing 300, 301, Math 209, and CIS 101. Credit: three hours (Spring Semester)

Nursing 400. Dynamics of Nursing Leadership. Theories of group behavior and organization processes; dynamics of planned change; leadership theories. Clinical applications. Three hours lecture, nine hours laboratory. Prerequisites: Level I Nurisng Courses. Credit: six hours. (Fall Semester)

Nursing 401. Professional Nursing of Complex Social Systems. Concepts of community health and professional nursing applied to the health care of populations at risk and communities. Clinical experience in school, occupation, and elderly residential settings. Three hours lecture, nine hours laboratory. Prerequisite: Nursing 400. Credit: six hours. (Spring Semester)

Nursing 402. Patterns in Parent-Child Nursing. Nursing Elective. Seminar focusing on the promotion, maintenance and restoration of wellness in families at all developmental stages. Sociocultural, psychological, and physiological effects on family functioning will be studied in relation to nursing interventions to strenthen lines of defense and coping abilities. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

Nursing 403. Principles of Client and Staff Education. Nursing Elective. A basic course in assessing learning needs, program development, and evaluation of learning experiences for staff and clients in the health care setting. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

Nursing 405. Holistic Health Practices. Nursing Elective. Seminar investigating the use of alternative approaches to care in wellness promotion, maintenance, and restoration. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

Nursing 406. Nursing Clients in Crisis. Nursing Elective. Seminar focusing on crisis theory and intervention in situational and developmental crises. Counseling techniques and primary, secondary, and tertiary prevention interventions are discussed. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

Nursing 409. Advanced Independent Nursing Studies. Nursing Elective. In depth study of a selected nursing topic. Students with guidance from faculty develop a learning contract which includes personal learning objectives, planned strategies, and methods of evaluation. Prerequisite: Level I Nursing Courses. Credit: three hours. Offered on demand.

OFFICE SYSTEMS MANAGEMENT

Office Management 304. Office Production. Control and management of information processing and procedures. Problems and solutions applicable to office production. Credit: three hours. (Spring Semester)

Office Management 306. Business Communications Theory. Principles of business communication theory. Principles of effective business writing, business speaking, dictating, and interviewing techniques. Prerequisite: English 101. Credit: three hours. (Fall Semester)

Office Management 307. Word Processing Concepts and Management. Information-processing-cycle phases. Acquisition of a word processing vocabulary. Competency in text-editor operations. Basic principles of word processing systems. Prerequisite: Business 102 or equivalent. Credit: three hours.

Office Management 310. Principles of Office Management. Office management; administration of information processing; utilization of computer and peripheral office equipment; improvement of office efficiency, planning, layout, equipment and supplies; selection, training, and supervision of office personnel. Credit: three hours. (Fall Semester)

Office Management 314. Records Systems Management. Creation, maintenance, retention, transfer, and disposal of records in business; emphasis on computerized and noncomputerized systems and the efficient management of records. Credit: three hours. (Spring Semester)

PHILOSOPHY

Philosophy 201. Introduction to Philosophy. Examination of major philosophical problems including knowledge, man, God, mind, and matter. Emphasis on the student's development of conceptional analysis and consistent philosophical perspective. Credit: three hours.

Philosophy 350. Basic Logic. Methods and principles used to distinguish correct from incorrect reasoning. Focus on informal argument in ordinary language, categorical syllogisms from Aristotelian logic, and contemporary symbolic logic. Credit: three hours.

Philosophy 360. Philosophy of Religion. Problems in theistic tradition, including nature of religious language, concepts of God, relation of faith and doubt, problem of evil, and bases of moral decisions. Credit: three hours.

Philosophy 370. Ethics. Major ethical and metaethical theories of western philosophy from ancient Greece to contemporary America. Critical comparison of systems that make value judgments about well being, right conduct, moral character and justice. Credit: three hours.

PHYSICAL EDUCATION

Physical Education 101. Personal Fitness and Conditioning. Special emphasis will be placed on cardiovascular fitnes, muscular strength/endurance, flexibility, body composition, nutrition, and drug use and abuse. The format of the course will be lecture, demonstration and practical application of the areas discussed in class. Examinations will be given as needed and scheduled at the discretion of the instructor. Credit: two hours.

Physical Education 102. Basic skills. Basic instruction in both individual and team skills necessary to play basketball, volleyball, softball and touch football. Credit: three hours. (Spring Semester)

Physical Education 104. Advanced Life Saving. Life saving and water safety as authorized by the American Red Cross for advanced life saving status. Prerequisite: P.E. 103 or 500 yard continuous swim competency test. Credit: three hours. (Fall Semester)

Physical Education 105. Archery Skills. The opportunity to learn the activity of archery for lifetime enjoyment. Emphasis will focus on: type of equipment, basic shooting skills, terminology and safety. Credit: one hour.

Physical Education 106. Badminton Skills. Fundamentals of badminton. History of the game, rules, and scoring for men, women and doubles. Emphasis on grip, strokes and strategy. Exploration of the lifetime benefits of the basic fitness concept for the college student. Credit: one hour.

Physical Education 107. Basketball Skills. Fundamentals of basketball along with rules and regulations; includes basic individual instruction in dribbling, shooting, rebounding and passing. Credit: one hour.

Physical Education 108. Beginner Swimming Skills. To acquaint the student with the necessary skills, safety concepts and knowledge to safely enjoy swimming and related aquatic participation. Credit: one hour.

Physical Education 109. Intermediate Swimming Skills. To provide the student with appropriate skills, knowledge and attitudes to more extensively participate in swimming as a safe means to promote personal fitness and other aquatic participation. Credit: one hour.

Physical Education 110. Bowling Skills. Fundamentals of bowling; emphasis on grip, approach, release, and follow through. Basic rules of scoring and etiquette of beginning bowling. Bowl and compute handicaps. Exploration of benefits of bowling as a lifetime fitness leisure activity. (A $6 fee is charged for the use of the College bowling lanes and shoe rental. Bowling balls, score sheets, and shoes are provided by the College.) Credit: one hour.

Physical Education 111. Folk and Square Dance Skills. Exposure of the student to the fundamentals of international folk dances and to American round and square. Special emphasis will be placed on developing fundamental skills necessary for enjoying participation in dance as a recreational activity. Credit: one hour.

Physical Education 112. Golf Skills I. Fundamentals of golf; learn the basic swing fundamentals, putting shortshots around the green, golf rules and etiquette, knowledge of equipment and procedures for playing the game. Credit: one hour.

Physical Education 113. Racquetball Skills. Basic skills, strategy and rules of racquetball for singles, cutthroat, and doubles. Each student will supply his own racquet, racquetballs and eye protection goggles with instructor approval. Credit: one hour.

Physical Education 114. Softball Skills. Introduction of basic rules and skills necessary to participate in softball. This course is designed to be co-educational. Development of skills includes throwing, catching, fielding ground balls and flyballs, hitting, bunting, baserunning, communications, offensive and defensive strategies and scorekeeping. Credit: one hour.

Physical Education 115. Volleyball Skills. Introduction of rules and basic skills. This course is designed for beginners and is co-educational. Participation in the development of the basic skills, strategies and techniques of serving, setting and volleying. Credit: one hour.

Physical Education 116. Tennis Skills. Fundamentals of tennis; development of skills to play tennis. Place an emphasis on grip, strokes, strategy and court etiquette. Students furnish tennis raquet and balls. College tennis courts will be used. Credit: one hour.

Physical Education 208. Beginning Snow Skiing. Fundamentals of skiing along with safety and etiquette on the slope; includes instruction in parallel skiing, parallel turns, christies, basic jumps and introductory wedeln. Credit: one hour.

Physical Education 209. Professional Rescue—Cardiopulmonary Resusitation. Covers prescribed material for American Red Cross certifications in: two-rescuer adult, single-rescuer adult, child and infant CPR. Credit: two hours. Fall. Spring (First Bi-Term)

Physical Education 210-215. Coaching Methods. Methods of coaching relative to interscholastic sports. Methods of conditioning, teaching techniques, team organization, sports strategies, game preparation, public relations, and equipment selection, use and care. Credit: two hours.

Physical Education 210. Methods of Coaching: Basketball
Physical Education 211. Methods of Coaching: Baseball
Physical Education 212. Methods of Coaching: Football
Physical Education 213. Methods of Coaching: Soccer
Physical Education 214. Methods of Coaching: Softball
Physical Education 215. Methods of Coaching: Volleyball

Physical Education 240. Advanced First Aid. Covers prescribed material for American Red Cross certifications in Standard First Aid and Advanced First Aid. Credit: three hours. Fall. Spring (First Bi-Term)

Physical Education 250. Applied Nutrition. Basic concepts of nutrition including meal balancing, food grouping, and weight gain/loss coupled with the relationship between nutrition and the human physiological processes. Credit: one hour. (Spring Semester)

Physical Education 301. Water Safety Instruction. Authorized American Red Cross course; requirements for certification are established by the Red Cross. Prerequisite: a valid senior life saving certificate. Credit: three hours. (Spring Semester)

Physical Education 305. Care and Prevention of Athletic Injuries. Forms of therapy in treatment of athletic injuries and prevention techniques. Credit: three hours. (Spring Semester)

Physical Education 310. Exercise Physiology. Body's positive and negative responses to exercise and endurance training. Conditioning techniques and exercises with regard to rehabilitation. Credit: three hours. (Fall Semester)

Physical Education 315. Anatomical Kinesiology. Human body in motion. Focus on muscles, their development, and use. Prerequisite: Biology 220. Credit: three hours. (Spring Semester)

Physical Education 320. Rehabilitation. Steps in rehabilitation process of long and short term disabled persons. Basic principles and philosophy and history/background of the injury. Credit: three hours. (Spring Semester)

Physical Education 325. Treatment Modalities. Various treatment modalities including heat, cold, whirlpools, and ultrasound, and their effects on the human body. Credit: two hours. (Fall Semester)

Physical Education 350. Foundations of Coaching. Athletic ethics, discipline, philosophy, motivation, legalities, and team cohesion. Prerequisite: Junior Classification. Credit: three hours.

Physical Education 401. Advanced First Aid. Emergency Care. Cardiopulmonary Resuscitation. Covers prescribed material for American Red Cross Advanced First Aid certificate and Cardiopulmonary Resuscitation certificate. Three hours lecture and two hours lab. Credit: three hours.

Physical Education 405. Advanced Athletic Training. Advanced course in care and prevention of athletic injuries. Focus on evaluation and pathomechanics of injury. Prerequisite: Physical Education 305. Credit: three hours. (Spring Semester)

Physical Education 420. Coaching Internship. Internship in an area school for a minimum of ten weeks under supervision of college professor. Credit: three hours.

PHYSICS

Physics 101, 102. General Physics. An introductory course in college physics. Mechanics, heat, sound, magnetism, electricity, light, optics, and a brief survey of modern physics with emphasis on solution of problems. A working knowledge is achieved through lectures and recitation, problem drill, and laboratory work. Three lecture hours and three problem drill and laboratory hours per week. Credit: eight hours.

Physics 201-202. Principles of Physics. Fundamental principles of physics. Mechanics, sound, heat, electricity, light and modern physics. Three lecture hours and three problem drill and laboratory hours per week. Co-requisites: Math 120, 220. Credit: eight hours.

POLITICAL SCIENCE

Political Science 201. American Government. Essentials of American government, with attention to nature and origin of national government. Credit: three hours.

Political Science 202. State Government. Organization and operation of state government and the relationship with national and local governments. Credit: three hours. (Spring Semester)

Political Science 305. Current International Issues. Seminar with lectures, readings, and discussions based on current international issues. Credit: one hour. (Spring Semester)

Political Science 308. Contemporary International Issues. Readings, lectures, and discussions of international issues; East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach. Credit: three hours. (Spring Semester)

Political Science 450. History and the Social Sciences. Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

PSYCHOLOGY

Psychology 201. General Psychology. An introductory course as a foundation for further study in psychology, as well as for courses in education. Credit: three hours.

Psychology 202. Psychology of Personal Growth and Human Relationships. Personality, motivation, self-concept, interpersonal relations, frustration and aggression, coping methods, love and its forms. Credit: three hours.

Psychology 250. Human Growth and Development. Prenatal through Aging. Principles of growth and development, prenatal development, birth process, infancy through aging process. Emphasis on intellectual, physical, social and religious dimensions; transitional life tasks and faulty biologic, psychologic and sociologic development. Credit: three hours.

Psychology 301. Human Growth and Behavior: Birth and Childhood. Prenatal development, the birth process, infancy, growth through early and middle childhood in intellectual, physical, social, and religious dimensions. Implications of child psychology for parents, teachers, and youth workers. Prerequisite: Psychology 201 or 202, Junior standing or consent. Credit: three hours. (Fall Semester)

Psychology 302. Human Growth and Behavior: Adolescence. Tasks of the adolescent years through intellectual, physical, social, and religious dimensions of growth and challenge. Prerequisite: Psychology 201 or Education 205 Junior standing or consent. Credit: three hours. (Spring Semester)

Psychology 306. Behavioral Science Methodology. Foundations and applications of behavioral science research and measurement. Research design, basic statistical concepts, nature of measurement, test development, meaning of test scores, and uses and abuses of testing in the behavioral sciences and human services. Prerequisite: Math 109 or Math 209. Credit: three hours.

Psychology 315. Psychopathologies. Dynamics of abnormal behavior with an emphasis on the social/environmental etiology. Issues involved in the definition, classification, treatment and prevention of disturbed patterns of behavior. Prerequisite: Psychology 201. Credit: three hours. (Spring Semester)

Psychology 319. Death. Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours.

Psychology 320. Group Process and Communication. Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Psychology 322. Introduction to Counseling. Examination of principles and techniques of counseling emphasizing the development of skills in verbal and non-verbal communication. Prerequisite: Psychology 201. Credit: three hours. (Spring Semester)

Psychology 400. Psychology of Music. Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Prerequisite: Music 104 or 105. Credit: three hours.

Psychology 401. Human Growth and Behavior. Adulthood and Aging. Psychological-social development through adulthood and the aging process emphasizing transitional life tasks. Credit: three hours. (Fall Semester)

Psychology 405. Psychology of Religion. Christian faith as a resource for personality development and personal living. Christian anthropology, the Christian virtues of faith, hope, and love and theological reflections on the human life-cycle. Credit: three hours. (Spring Semester)

Psychology 407. Psychotherapy: Theory and Method. Introduction to selected therapies widely used in the treatment of individuals and the enhancement of personal well-being. Prerequisite: Psychology 201. Credit: three hours. (Fall Semester)

Psychology 408. Psychological Testing. Theories and principles of measurement and psychological testing. Assessment of intelligence, personality, abilities, and attitudes. Prerequisite: Psychology 201, Math 109 or 209, Psychology 306. Credit: three hours. (Spring Semester)

Psychology 409. History and Systems of Psychology. Philosophical and scientific background of modern psychology; major systematic viewpoints and major historical figures; analysis of historical and current issues in the field. Prerequisite: Psychology 201, Senior standing or consent. Credit: three hours. (Spring Semester)

Psychology 410. Social Psychology. Theories and current research regarding effects of social situations and social variables on the behavior of individuals. Prerequisite: Psychology 201. Credit: three hours.

Psychology 450. History and the Social Science. Nature of history and nature of the social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

READING

Reading 095. Reading and Study Skills. Remedial course to increase competence in reading comprehension and rate. Improvement of study habits. Credit does not apply toward graduation and is not necessarily transferable to other colleges. Prerequisite: admission to STAR program. Credit: three hours.

RECREATION

Recreation 110. Basic Canoeing. History of canoeing, hypothermia causes and preventative measures, nomenclature for parts of canoe and paddle, overboard work, competency test of all paddling strokes, smallcraft rescue exercises. American Red Cross certification upon successful completion. Credit: exercises. American Red Cross certification upon successful completion. Credit: three hours.

Recreation 111. Introduction to Recreation Services. Nature, scope and significance of organized recreation services; includes operation of basic recreation units, major program areas, and organizational patterns which serve the recreation needs of society. Credit: three hours.

Recreation 203. Church Recreation. A comprehensive survey applying the principles of directed leisure time to the needs of the local church. Topics covered include philosophy, program areas, facilities, personnel and relationships with other organizations in the church. Credit: three hours. (Fall Semester)

Recreation 242. Recreational Leadership and Supervision. An investigation into the role of recreators regarding leadership techniques, responsibilites, duties, problems and safety. Three hours lecture. Credit: three hours. (Fall Semester)

Recreation 302. Organization and Administration of Intramurals. Instruction and experience in organizing and conducting intramural activities. Prerequisite: Junior classification. Credit: three hours.

Recreation 312. Program Planning and Organization. Essential elements and basic principles involved in organization, supervision, promotion, and evaluation of various types of recreation programs. Credit: three hours. (Fall Semester)

Recreation 380. Elementary Physical Education Methods (K-4; 4-6). Physical fitness and organized activities appropriate to early childhood/intermediate levels of instruction. Includes approximately 10 hours of field observation and participation. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

Recreation 402. Lifeguard Training. Authorized Red Cross lifeguard training course. Managing indoor and outdoor aquatic facilities. Prerequisites: P.E. 103 (or 500 yard continuous swim), P.E. 104, and P.E. 401. Credit: three hours. (Spring semester)

Recreation 403. Internship in Recreation. Directed field experience in elected recreational settings. Field work experience under direction and supervision of college staff and selected agency or institutional professionals. *Credit: three hours.

Recreation 405. Recreation for Special Populations. Basic principles concerning leadership, programming and evaluation of recreation programs designed for special groups in society. Credit: three hours. (Spring Semester)

Recreation 406. Internship in Recreation. Directed field experience in elected recreational settings. Field work experience under direction and supervision of college staff and selected agency or institutional professionals. Credit: *six hours.

Recreation 410. Camp Administration and Counseling. Camping history, camp development and operation, role of camp counselor and organization of camping programs. Credit: three hours. (Spring Semester)

Recreation 414. Outdoor Recreation. History, development, and trends of outdoor recreation, conservation, and organized camping. Credit: three hours. (Spring Semester)

Recreation 420. Leisure/Sport Facility Design and Management. Identification and investigation of design characteristics and management techniques for facilities used in recreational and athletic settings. Field trips required. Prerequisites: Recreation 211 and 312 (may be corequisite with consent); Junior classification. Credit: three hours. (Fall Semester)

Recreation 430. Philosophical Foundations of Recreation. An indepth study into the implementation of various programs as well as consideration of philosophical approaches to recreation as they relate to leisure time and the individual in his various life activities. Credit: three hours. Fall Semester.

Recreation 465. Adapted Aquatics Instruction. Covers prescribed material for American Red Cross certification in Adapted Aquatics Instructor (prerequisite P.E. 301) or Adapted Aquatics Aide (no swimming pre-requisite). How to work with physical and mentally handicapped persons in an Aquatic setting. Credit: three hours. Spring Semester.

Recreation 499. Independent Study. Pursuit of a particular project in recreation. Supervision and guidance by faculty. Credit: three hours.

*A student may not receive credit for both Recreation 403 and Recreation 406.

RELIGION

Religion 110. Introduction to the Bible. Origin and development of Biblical writings, tracing major themes, and relating Judaeo-Christian culture to life in the modern world. Required of all students and prerequisite to all other Religion courses. Credit: three hours.

Religion 201. History of Israel. Historical books of the Old Testament through Post-exilic Period, with consideration of Israel's backgrounds in ancient Near Eastern Culture. Prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 202. Hebrew Prophets. Historical background, function, message, contribution, present significance of the Hebrew prophets. Prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 205. Gospels. Environment, personality, work, and teachings of the historical Jesus. Prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 206. Acts and Paul. Book of Acts with special emphasis on role of Apostle Paul in developing church. Background and problems of Paul's letters and their place within framework of the Acts are investigated. Prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 208. Christian Ethics. Biblical Background and theological development of Judaeo-Christian ethical theories and their relevance to contemporary moral problems. Credit: three hours.

Religion 210. Introduction to Religious Ideas. Concepts of God, evil, revelation, scripture, soul, afterlife, and morality against backdrop of world-wide religious behavior and experience. Prerequisite: Religion 110. May be taken to complete GER. Credit: three hours.

Religion 212. Practicum in Religious Education. Summer internship during which student works under selected ministers of North Carolina churches. Campus instructor cooperates with the minister in guiding student in readings on the contemporary church and its role in local situations and in society at large. Offered on demand. Credit: three hours.

Religion 301. Religious thought in American Literature. Revivalism as led by George Whitefield and Jonathan Edwards; Unitarianism and Trancendentalism; Neo-Puritanism of Hawthorne and Melville. Credit: three hours.

Religion 303. Christ through Culture. Theory and practice in the cross cultural understanding and communication of the gospel tradition. Credit: three hours.

Religion 305. Wisdom and Poetic Literature of Old Testament. Interpretation of the wisdom books of Job, Proverbs, and Ecclesiastes and poetic writings in Psalms, Song of Solomon, and Lamentations. Credit: three hours. (Alternate Fall Semesters)

Religion 306. Faith of Paul. Theological and ethical teachings in letters of Paul. Credit: three hours. (Alternate Spring Semesters)

Religion 307. General Letters. Authorship, background, and content of the New Testament Books of Hebrews, James I and II, and Peter I, II, and III, John and Jude. Credit: three hours.

Religion 308. Apocalyptic Literature. Books of Daniel and Revelation and other related biblical passages on the theme of Last Things. Credit: three hours.

Religion 310. American Religious History. Examination of diverse religious development in America emphasizing character and contribution of different groups to American religious pluralism. Credit: three hours. expression of the major religious groups in America, emphasizing Protestantism, Catholicism, and Judaism. Credit: three hours.

Religion 319. Death. Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person. Credit: three hours.

Religion 326. Religions of the World. Historical development of the major religions of the world. The founders, major areas, and influences in the contemporary world will be discussed. Basic religions are Christianity, Hinduism, Buddhism, Confucianism, Islam, etc. Credit: three hours. (Alternate Spring Semesters)

Religion 341. History of the Early Church. Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages. Credit: three hours.

Religion 342. History of the Modern Church. Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition. Credit: three hours.

Religion 360. Theological Classics. Occasion, content, and import of a number of the most influential theological essays of the Christian tradition. Credit: three hours.

Religion 401. Biblical Theology. Major biblical concepts of the Judeo-Christian faith: man, God, creation, sin, salvation, and eschatology. Credit: three hours. (Alternate Spring Semesters)

Religion 402. Theologians and Theology. Theology and the theological process as revealed in the biographies of several major theologians. Credit: three hours.

Religion 403. Christianity and Society. Prominent theological critiques of contemporary society. Theological reflections on specific dimensions of social life. Credit: three hours.

Religion 405. Christian Resources for Living. Christian faith as a resource for personality development and personal living, Christian anthropology, the Christian virtues of faith, hope, and love and theological reflections on the human life-cycle. Credit: three hours.

Religion 408. History of Baptists in America. An examination of the Continental and English foundations of Baptists, the developments of major American branches of the denomination, and an analysis of the theological and institutional emphases of Baptists in the South. Credit: three hours. (Spring Semester)

Religion 420. Advanced Old Testament Studies. Interpretative study in leading motifs in the Old Testament including theology of creation, the exodus, concept of salvation, wisdom and poetical expressions of Hebrew faith, the Hebrew monarch, convenant-remnant-messiah in the prophetical message. Credit: three hours. (Alternate Fall Semesters)

Religion 430. Advanced New Testament Studies. Interpretative study in leading motifs in the New Testament including parables, miracles, Sermon on the Mount, eschatology, the early church, kingdom of God, justification by faith. Credit: three hours. (Alternate Spring Semesters)

Religion 431. Pastoral Ministry Internship. Pastoral leadership training under joint supervision of a trained pastor in an active church ministry and a faculty supervisor. Meets one hour per week for progress report. May be repeated once. Credit: three hours.

Religion 440. Recent Developments in Theology. Survey of the present theological discussion in regard to concepts and problems such as reason and revelation, the doctrine of God, christology, the church and authority. Credit: three hours.

Religion 450. Advanced Theological Studies. Thorough analysis of one theme such as hermeneutics, revelation, or soteriology, to be announced as the seminar is offered. Credit: three hours.

Religion 449. Independent Study. Selected topic under faculty supervision. Topics focus explicitly and in depth on methods of biblical study and pastoral concerns. Prerequisite: Consent of the chairperson of the Division of Humanities. Credit: three hours.

SCIENCE

Science 101. Earth Science. Surface configurations and internal structure of the earth and processes modifying its form. Consideration of time, universe, and space probing as they relate to planet Earth. Three hours lecture, three hours lab. Intended primarily for education majors. Credit: four hours.

Science 102. Physical Science. Fundamental concepts of physics. Laws of motion and forces, relationships of energy and heat, characteristics of sound and light, and basic concepts of electricity and magnetism. Required of teacher education students specializing in middle grades science. Three hours lecture, three hours laboratory. Credit: four hours.

Science 201. General Science I. Basic concepts of chemistry and physics, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Three hours lecture, three hours laboratory. Credit: four hours. (Fall Semester)

Science 202. General Science II. Basic concepts of biology, ecology, and earth science, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Three hours lecture, three hours laboratory. Credit: four hours. (Spring Semester)

Science 301. Readings in Natural and Social Science. Readings and discussion on assigned topics in natural sciences and social sciences. Readings represent interpretations of major concerns in these respective disciplines. Communication skills emphasized. Credit: three hours.

Science 355. Science Methods (K-4; 4-6; 6-9). Content, material, and methods for teaching science. Simulated science teaching experience appropriate for student goals. Development of resources for instruction and for science learning centers. Projects focused at certification level. Prerequisites: Education 301 and 330. Credit: three hours.

Science 356. Science Methods for Secondary Teachers. Methods, materials, techniques and content for teaching science on the secondary school level. Sources and uses for supplementary materials and devices. Open only to secondary education majors seeking certification in science. Prerequisites: Education 301 and 330. Credit: three hours. (Spring Semester)

Science 470. Student Teaching in Science. Supervised internship in teaching science. Involves observation, participation, and structuring on educational environment. Student teaching fee assessed. Prerequisites: Education 205, 301, 322, and 356, or consent. Credit: fifteen hours.

SOCIOLOGY

Sociology 201. Introduction to Sociology. Social life of man, the nature of society, social processes, human ecology, population problems, social institution, and social change. Credit: three hours.

Sociology 202. Social Problems. Analysis of major social problems of contemporary American society; emphasis upon the individual and the community and the conditions which have produced problems. Preventive and remedial measures are also considered. Credit: three hours. (Spring Semester)

Sociology 204. Marriage and the Family. The contemporary American family challenged by social changes impact upon family dynamics and interpersonal relationships. Credit: three hours.

Sociology 210. Human Sexuality. Offers the student the opportunity to clarify his/her values relating to sexuality. The spiritual, psychological, social, cultural, and ethical aspects of sexuality throughout the life cycle will be the focus of course content. Credit: three hours.

Sociology 303. Person in Contemporary Society. Social-psychological consideration of the person in society emphasizing interrelation of contemporary attitudes, roles, norms, values. Credit: three hours. (Spring Semester)

Sociology 305. Urban Experience. Consequence of urbanization, present problems of cities, and their probable future. Biosocial ecology emphasized. Prerequisite: Sociology 201. Credit: three hours.

Sociology 306. Behavioral Science Methodology. Foundations and applications of behavioral science research and measurement. Research design, basic statistical concepts, nature of measurement, test development, meaning of test scores, uses and abuses of testing in behavioral sciences and human services. Prerequisite: Math 109 or Math 209. Credit: three hours.

Sociology 307. Criminology. Crime as social phenomenon and as personal forms of adjustment. Special emphasis given to non-criminal forms of deviance and to various rehabilitative approaches. Prerequisite: Sociology 201. Credit: three hours. (Spring Semester)

Sociology 309. Cultural and Social Class Differences. Cultural variety in American Society; influence of social class on human behavior. Focus on minority groups. Prerequisite: Sociology 201. Credit: three hours. (Fall Semester)

Sociology 313. Introduction Futurology. Attitudes toward the future, various approaches to the science of prediction, and readings of prominent works concerning the future. Credit: three hours. (Fall Semester)

Sociology 316. Social Change and Modernization. Theories of social conflict and change emphasizing a social-history perspective. Westernization and modernization in Third World. Prerequisite: Sociology 201. Credit: three hours. (Fall Semester)

Sociology 320. Group Process and Communication. Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Sociology 340. Intercultural Communication. Examination of the influence of cultural differences on communication. Credit: three hours. (alternate Spring Semesters)

Sociology 402. Contemporary Family Problems. Conflict and stress in the family; select problems occurring over the family life cycle. Topics include addiction, husband-wife violence, child abuse, pre-marital pregnancy, unemployment, homosexuality, run-aways. Attention given to coping and problem solving mechanisms. Prerequisite: Sociology 204. Credit: three hours.

Sociology 403. Christianity and Society. Prominent theological critiques of contemporary society. Theological reflections on dimensions of social life. Credit: three hours. (Fall Semester)

Sociology 405. History of Social Thought. Social theories of Smith, Marx, Weber, and Durkheim with emphasis on recent developments in social theory emerging from their work. Relationship between theory and praxis. Credit: three hours. Prerequisite: Sociology 201. (Spring Semester)

Sociology 416. Organization Theory and Behavior. Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making. Credit: three hours.

Sociology 450. History and the Social Sciences. Nature of history and nature of social science disciplines; consideration of interdisciplinary possibilities. Credit: three hours. (Fall Semester)

SPANISH

Spanish 101. Elementary Spanish. Basic Spanish with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical structure of the language, and essential vocabulary for practical communication. No previous preparation in Spanish required. Three class hours and one laboratory hour per week. Credit: three hours.

Spanish 102. Elementary Spanish. Basic Spanish with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week. Prerequisite: Spanish 101 or equivalent. Credit: three hours.

Spanish 201. Intermediate Spanish. Intensive aural/reading comprehension. Structure of contemporary Spanish with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week. Prerequisite: Spanish 102 or equivalent. Credit: three hours.

Spanish 202. Intermediate Spanish. Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week. Prerequisite: Spanish 201 or equivalent. Credit: three hours.

Spanish 301. Spanish Literature. Masterpieces of Spanish literature covering different historical periods, literary styles, and authors. Prerequisite: Spanish 202. Credit: three hours.

Spanish 302. Spanish-American Literature. Reading and literary analysis of works (short stories, essays, and poetry) representative of the literary movements, styles and authors from different Hispanoamerican countries from the modernistic period to the contemporary period. Prerequisite: Spanish 202. Credit: three hours.

Spanish 303. Advanced Oral and Written Communication in Spanish. Advanced composition and conversation in Spanish designed according to the specific needs of the class. Laboratory optional. Prerequisite: Spanish 202. Credit: three hours.

Spanish 410. Independent Study in Spanish. In-depth study of special interest area. Laboratory optional. Prerequisite: Spanish 301-302. Credit: three hours.

SPEECH COMMUNICATION

Speech 101. Public Speaking. Fundamental techniques and basic principles essential to effective public speaking. Credit: three hours.

Speech 103. Debate and Forensics Practicum. Open by consent of instructor. May be repeated for total of three credit hours. Credit: one hour.

Speech 210. Voice and Diction. Principles of speech production and techniques of good articulation and vocal variety. Credit: three hours.

Speech 201. Interpersonal Communication. Principles and techniques of effective interpersonal and small group communication. Credit: three hours.

Speech 301. History and Criticism of American Public Address. Rhetorical study of selected speeches, speakers, and movements in American history. Credit: three hours. (alternate Spring Semesters)

Speech 302. Argumentation. Essentials of argumentation: research, analysis, case construction and refutation with application to formal debate and public speaking. Credit: three hours.

Speech 305. Oral Interpretation. Introduction to selection, analysis, and presentation of literature through oral speaking. Prerequisite: Speech 210 and six hours of literature. Credit: three hours.

Speech 310. Pulpit Speaking. Analysis of the total speaking event, including audience, context, delivery styles, and critique processes. Experiences in the delivery of student-prepared pulpit messages. Prerequisite: Speech 101. Credit: three hours.

Speech 320. Group Process and Communication. Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership. Credit: three hours.

Speech 330. Speech Pathology. Anatomy and physiology of the speech and hearing mechanism and the normal development of speech and language. Etiology and clinical procedures for the remediation of retarded speech and language development, articulation disorders, and stuttering. Credit: three hours.

Speech 340. Intercultural Communication. Examination of the influence of cultural difference on communication. Credit: three hours. (alternate Spring Semesters)

Speech 410. Persuasion. Theories and techniques of persuasive communication in contemporary society. Credit: three hours.

TELECOMMUNICATIONS

Telecommunications 250. Electronic Field Production. An introduction to videomaking, using field production methods and post-production editing. Creation of short videos with emphasis on communication. Credit: three hours.

Telecommunications 360. Studio Television Producing. Building proficiency in each of the various roles necessary for effective TV production. Students write, produce and direct a studio TV program. Prerequisite: Telecommunications 250. Credit: three hours.

Telecommunications 400. Advanced Video Production. Creative production management, including budgeting production breakdown, personnel concerns, scheduling, rights and clearances, and distribution. Cooperative production or programming through production companies. Prerequisite: Telecommunications 250. Credit: three hours.

Telecommunications 450. Telecommunications Organization and Management. Structure, organization and management in television, radio and cable industries. Consideration of effects of audience, competition, economics, technology and regulation on program decision-making. Credit: three hours.

THEATRE ARTS

Theatre Arts 104. Theatre Practicum. Open by consent of professor. May be repeated for a total of three hours credit. Credit: one hour.

Theatre Arts 201. Introduction to Theatre. Basic understanding of and experience in the art of theatre with emphasis on drama appreciation, acting techniques, and production. Credit: three hours.

Chapter 7

Directory

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Administration

Paul W. Beasley (1984) *Vice President for Academic Affairs and Dean*
A.A., Cumberland Junior College; B.A., Georgetown College; M.A., Ph.D., University of Kentucky

Ernest J. Bost (1976) *Director of Food Service*

Larry Brock (1985) *Director of Physical Plant*
B.S., North Carolina State University

Mary M. Buxton-Pearce (1984) *Director of Graduate Studies and Associate Professor of Education*
B.S., M.A., Appalachian State University; Ed.D., Ball State University

Larry W. Coleman (1989) *Coordinator of Drama*
B.A., Southeastern Bible College; M.A., University of Montevallo

William F. Connell (1958) *Director of Alumni and Annual Giving*
A.A., Wingate College; A.B., Catawba College; M.A., Peabody College

Paul Richard Corts (1983) *President*
B.A., Georgetown College; M.A., Ph.D. Indiana University

Barbara J. Cox (1987) *Registrar, Coordinator of International Travel and Coordinator in Institutional Research*
B.A., Columbia College; M.A., University of North Carolina at Greensboro

William M. B. Fleming, Jr. (1979) *Assistant to the President for Resource Development*
A.B., Guilford College

Donald B. Haskins (1960) *Vice President for Student Development*
A.B., Guilford College, J.D., Wake Forest University

Janet F. Haver (1988) *Manager, Print Shop*
B.F.A., Western Carolina University

Timothy D. Herrin (1987) *Administrative Computing Director*
B.S., Pfeiffer College

James Daniel Hilton (1974) *Director of Security*
A.A., Wingate College; B.S., Appalachian State University

Michael J. LaCroix (1984) *Head Librarian*
A.B., MacMurray College; M.L.S., University of Kentucky; M.B.A., University of North Carolina at Greensboro

Bethyna Ann Lawrence (1983) *Associate Dean of Student Development for Counseling and Career Services*
A.A., Wingate College; B.S., M.A., Appalachian State University

Douglas Mansfield *Director of Housing/Auxiliary Services*
B.S. Wingate College

James L. McCoy (1979) *Campus Minister*
B.A., Wake Forest University; M.Div., D.Min., Southern Seminary

M. Lynn Moss (1985) *Associate Dean of Student Development for Counseling*
B.S., M.Ed., University of North Carolina at Greensboro; Ed.D., University of Virginia

William H. Nash (1977) *Associate Dean of Student Development for Student Activities*
A.A., Wingate College; B.S., Wake Forest University; M.H.D.L., University of North Carolina at Charlotte

Donnie J. Phillips, Jr. (1987) *Director of Cannon Sports Complex*
B.S., Wingate College

Robert Stephen Poston (1972) *Director of Admissions*
A.A., Gardner-Webb College; B.A., Wake Forest University; M.A., Appalachian State University

Martha E. Rainey (1987) *Director of Public Relations*
B.A., University of North Carolina at Chapel Hill; M.A., University of North Carolina at Charlotte

Harry Sherwood (1962) *Director of College Relations*
B.A., M.A., Appalachian State University

Amanda B. Smith (1985) *Accounting Manager*
B.S., Wingate College

Alexander B. Snyder (1975) *College Physician*
B.S., University of Pennsylvania; M.D., Albany Medical College

Raymond D. Sowder (1984) *Vice President for Business Affairs and Treasurer*
B.S., Georgetown College

Thomas M. Stogsdill (1988) *Director of Development*
B.A., Oklahoma Baptist University; M.Re., M.M., Southwestern Baptist Theological Seminary

Jeanne M. Swanson, (1989) *Manager, Campus Store*

John Thurston (1988) *Athletic Director and Head Coach, Men's Basketball*
B.A., Seton-Hall

Betty C. Whalen (1988) *Director of Financial Planning*
B.A., Virginia Polytechnic Institute; M.A., Tennessee Technological University

Division Chairpersons

Robert E. Bodycombe, Jr. (1980) *Chairperson, Division of Business and Economics*
B.A., College of Wooster; M.A., (Mgmt); M.A., (Pub. Adm.), Central Michigan University; Ed.D., University of Georgia

Gillis Byrns Coleman (1960) *Chairperson, Division of Humanities*
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; M.A., Ph.D., Vanderbilt University

Kenneth C. Murray (1975) *Chairperson, Division of Fine Arts*
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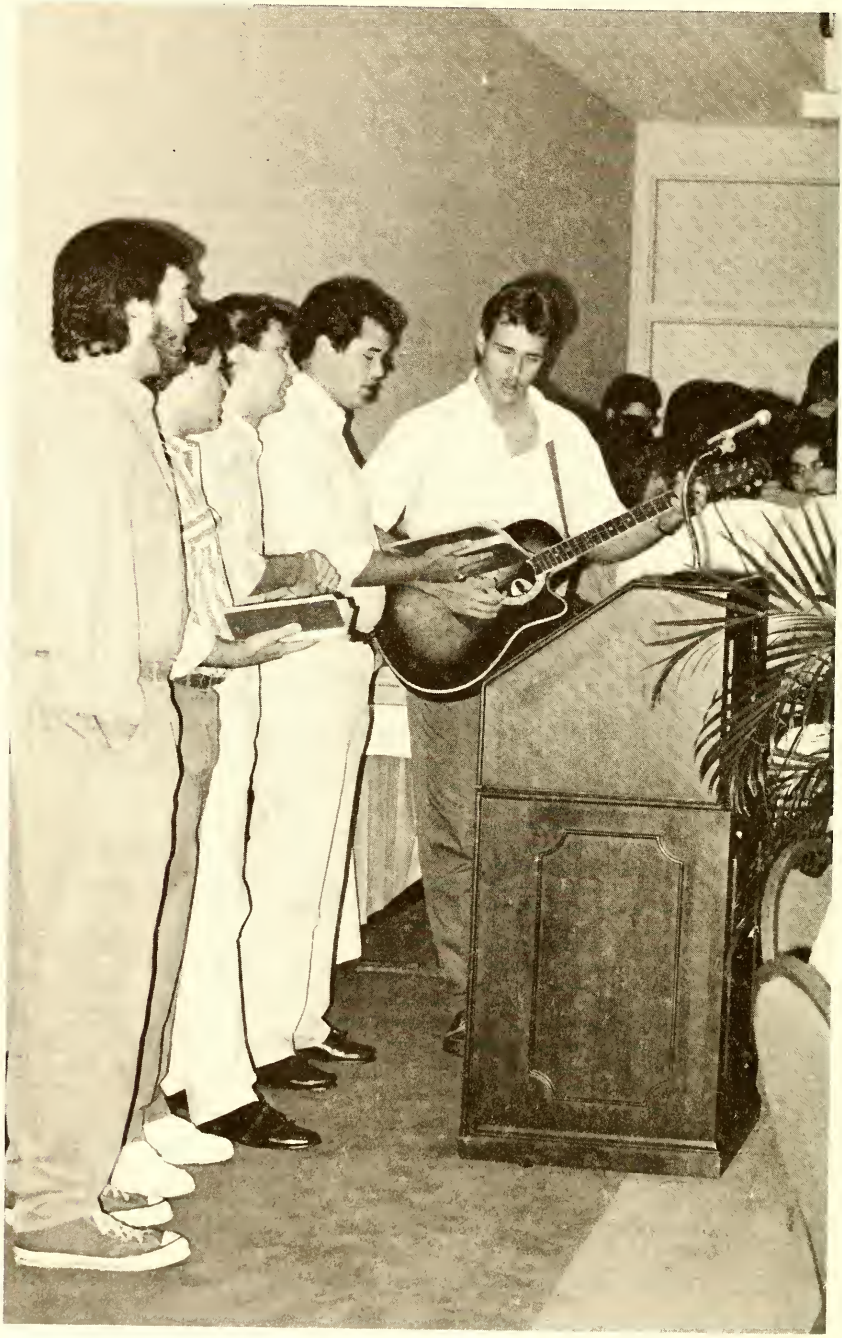

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Special Collections

SUMMARY OF IMPORTANT INFORMATION

A. Graduation from an accredited high school required for admission.

B. The cost for commuting students is $2,425 per semester.

C. The cost for boarding students is $3,860 per semester.

D. Books and supplies cost approximately $300 per year.

E. An application is not completed until the following papers are received:

1. Application with photograph
2. Fifteen dollars non-refundable processing fee
3. High school transcript
4. College Board scores or American College Testing Scores.

F. Honor scholarships may be awarded to superior academic students, ministerial students, and a few outstanding leaders.

G. An academic average of 'C' (2.0 quality point ratio) on all college work attempted is required for graduatiion.

H. For information contact: Office of Admissions, Wingate College, Wingate, North Carolina 28174, (704) 233-8000 (Toll free in North Carolina: **1-800-222-4281;** out-of-state, **1-800-438-4203).**

Wingate, North Carolina 28174-0157

WINGATE COLLEGE
Office of Admissions
Wingate, North Carolina 28174-0157

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